



COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) _ is attached hereto or X was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on _ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filling date before that of the application on which priority is claimed:

Priorigoreign Application(s):

Priority Claimed
Yes No

Number Country Day/Month/Year Filed

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

Se Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No. Filing Date

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Se Attached Appendix B (Listing 29 PCT International Patent Applications)





POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn:

Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Full name of sole or first inventor

Avi Ashkenazi

Inventor's signature

Ashkenach

Residence
1456 Tarrytown Street, San Mateo, CA 94402

Citizenship
US

Post Office Address
1 DNA Way

South San Francisco, CA 94080

		Page 3
Full name of second Joint inventor, if any		
David Botstein	6-20-01	
Inventor's signature	Date	
2539 Somerset Drive, Belmont, CA 94002	<u>. </u>	
Residence		
US		· · · · · · · · · · · · · · · · · · ·
Citizenship		
Post Office Address		
1 DNA Way South San Francisco, CA 94080		
Full name of third joint inventor, if any		
Luc Desnoyers	£.	
Inventor's signature	Date	
2050 Stockton Street, San Francisco, CA 94133		
Residence		
Canada		
Citizenship		
VEF		
Post Office Address		
1 DNA [™] Way South [®] San Francisco, CA 94080		
		<u> </u>
Full name of fourth joint inventor, if any		
Dan L. Eaton		
	Date	
Inventor's signature 75 Knight Drive, San Rafael, CA 94901	Date	
75 Klight Dilve, San Haidel, CA 54301		
Residence US		
Citizenship		
Post Office Address		
1 DNA Way South San Francisco, CA, 94080		



Full name of second joint inventor, if any

David Botstein	
Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Luc Desnoyers	06/18/2001 Date/
Inventor's signature 2050 Stockton Street, San Francisco, CA 94/33	Date/
Residence Canada	·
Citizeriship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourth joint inventor, if any	
Dan L. Eaton	
Inventors signature 75 Knight Drive, San Rafael, CA 94901	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	





Citizenship

Post Office Address 1 DNA Way

South San Francisco, CA 94080

Full name of second joint inventor, if any **David Botstein** Inventor's signature 2539 Somerset Drive, Belmont, CA 94002 Date Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Inventor's signature Date 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship ١Д Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan L.Eaton Inventor's signature 75 Knight Drive, San Rafael, CA 94901 Residence US

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apoleone Ferrara	6/18/01
oventor's signature 1990 Pacific Avenue #704, San Francisco, CA 94109	Date /
esidence JS	
itizenship VSA	
ost Office Address DNA Way South San Francisco, CA 94080	
full name of sixth joint inventor, if any	
illen Filvaroff	·
nventor's signature 38 18 th Avenue, San Francisco, CA 94121	Date
Residence JS	
Citizenship	
Post Office Address DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Sherman Fong	
nventors signature 19 Başinside Way, Alameda, CA 94502	Date
Residence JS	
Citizenship	
Post Office Address I DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date
Residence China	
Citizenship	

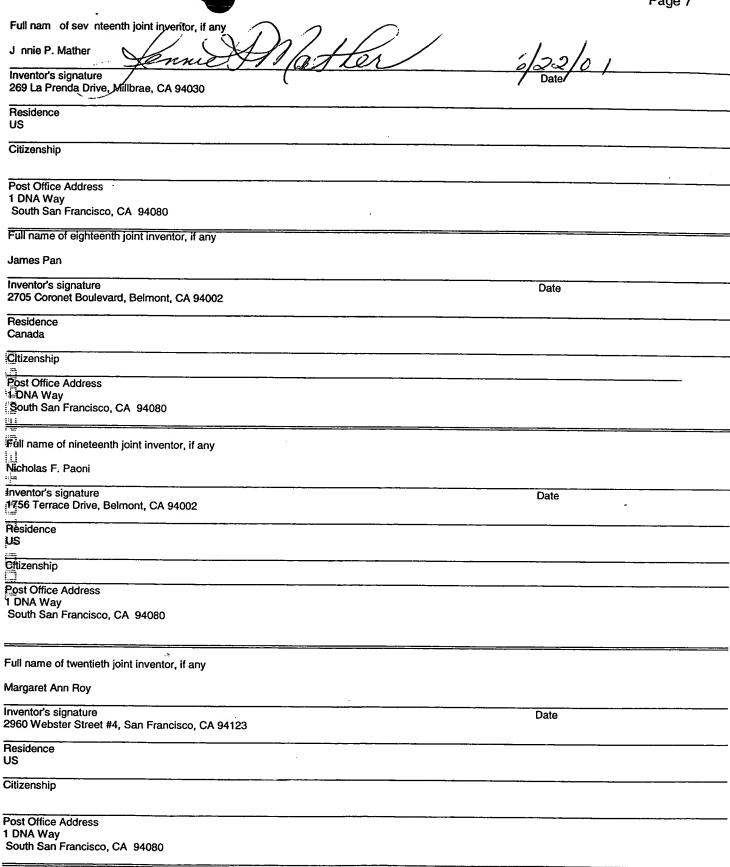
Full name of fifth joint inventor, if any	
Napoleone Ferrara	
Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any Ellen Filvaroff Inventor's signature 538 18 th Avenue, San Francisco, CA 94121	6/8/07 Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	·
Sherman Fong	
Inventor's signature 19 Basinside Way, Alameda, CA 94502	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
Inv ntor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date .
Residence China	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	



Full name of fifth joint inventor, if any

Napoleone Ferrara	
Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Ellen Filvaroff	Date
Inventor's signature 538 18 th Avenue, San Francisco, CA 94121	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Sherman Fong Mynns Jang	6/18/01
19 Basinside Way, Alameda, CA 94502	
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	Date
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date
Residence China	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of fifth joint inventor, if any Napoleone Ferrara Date Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Ellen Filvaroff Date Inventor's signature 538 18th Avenue, San Francisco, CA 94121 Residence US Citizenship Post Office Address 1 DNA ₩ay South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Date Inventor's signature 19 Basinside Way, Alameda, CA 94502 Residence US 1,1 Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighth joint inventor, if any Wei-Qiang Gao Date Inventor's signature S41 Pilgrim Driva, Eoste Z3.7 (Soul) Residence China Citizenship Post Offic Address 1 DNA Way South San Francisco, CA 94080



Full name of seventeenth joint inventor, if any Jennie P. Mather Date Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any James Pan Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002 Residenc Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor, if any Nicholas F. Paoni Date Inventor's signature 1756 Terrace Drive, Belmont, CA 94002 Residence US 🚢 Citizenship Post Office Address 1 DNÁ Way South San Francisco, CA 94080 Full name of twentieth joint inventor, if any Margaret Ann Roy Date Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any Jennie P. Mather Date Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any James Pan Date Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 111 Full name of nineteenth joint inventor, if any Nicholas F. Paoni Inventor's signature 1756 Terrace Drive, Belmont, CA 94002 Residence US 🖶 Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full nam of twentieth joint inventor, if any Margaret Ann Roy Date Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any Jennie P. Mather Date Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any James Pan Date Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002 Residence Canada Citizenship Post Office Address TDNA Way South San Francisco, CA 94080 full name of nineteenth joint inventor, if any Nicholas F. Paoni Date Inventor's signature 1756 Terrace Drive, Belmont, CA 94002 Residence ÜS. Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twentieth joint inventor, if any Margaret Ann Roy Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any	
Timothy A. Stewart	6.18.01
Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Daniel Tumas	<u> </u>
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
P. Mickey Williams	
Inventor's signature 509 Alfo Avenue, Half Moon Bay, CA 94019	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	•
Inventor's signature	Date
William I. Wood	
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Page 8 Full name of twenty-first joint inventor, if any Timothy A. Stewart Date Inventor's signature 465 Douglass Street, San Francisco, CA 94114 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any and Time **Daniel Tumas** Inventor's signature 3 Rae Avenue, Orinda, CA 94563 Residence US US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey Williams Date Inventor's signature 509 Afto Avenue, Half Moon Bay, CA 94019 Residence us 🗐 Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any Date Inventor's signature William I. Wood Residence 35 Southdown Court, Hillsborough, CA 94010

Citizenship US

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any Timothy A. Stewart Date Inventor's signature 465 Douglass Street, San Francisco, CA 94114 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any Daniel Tumas Date Inventor's signature 3 Rae Avenue, Orinda, CA 94563 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey Williams Inventor's signature 509 Álfo Avenue, Half Moon Bay, CA 94019 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any Date Inventor's signature William I. Wood Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080



Full name of twenty-first joint inventor, if any

Timothy A. Stewart	
Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Daniel Tumas	
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South-San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
P. Mckey Williams	
Inventor's signature 509 Afto Avenue, Half Moon Bay, CA 94019	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full hame of twenty-fourth joint inventor, if any	//20/8) Date
Inventor's signature William I. Wood	Suit
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Provisional Application Serial Number	Filing Date	
60/059,115	September 17, 1997	
60/059,184	September 17, 1997	
60/059,122	September 17, 1997	
60/059,117	September 17, 1997	
60/059,113	September 17, 1997	
60/059,121	September 17, 1997	
60/059,119	September 17, 1997	
60/059,263	September 18, 1997	
60/059,266	September 18, 1997	
60/062,125	October 15, 1997	
60/062,287	October 17, 1997	
60/062,285	October 17, 1997	
60/063,486	October 21, 1997	
60/062,816	October 24, 1997	
60/062,814	October 24, 1997	
60/063,127	October 24, 1997	
60/063,120	October 24, 1997	
60/063,121	October 24, 1997	
60/063,045	October 24, 1997	
60/063,128	October 24, 1997	
60/063,329	October 27, 1997	
60/063,327	October 27, 1997	
60/063,549	October 28, 1997	

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October 31, 1997
October 31, 1997
November 3, 1997
November 7, 1997
November 11, 1997
November 12, 1997
November 17, 1997
November 18, 1997
November 21, 1997
November 21, 1997
November 24, 1997
November 24, 1997

60/066,770	November 24, 1997
60/066,511	November 24, 1997
60/066,453	November 24, 1997
60/066,840	November 25, 1997
60/069,425	December 12, 1997
60/088,026	June 4, 1998
60/099,803	September 10, 1998
60/100,262	September 14, 1998
60/100,858	September 17, 1998
60/104,080	October 13, 1998
60/109,304	November 20, 1998
60/113,296	December 22, 1998
60/143,048	July 7, 1999
60/145,698	July 26, 1999
60/146,222	July 28, 1999

PCT/US Serial Number	Filed	<u>Status</u>
PCT/US98/18824	September 10, 1998	Abandoned
PCT/US98/19177	September 14, 1998	Abandoned
PCT/US98/19330	September 16, 1998	Abandoned
PCT/US98/19437	September 17, 1998	Abandoned
PCT/US98/25108	December 1, 1998	Abandoned
PCT/US99/20594	September 8, 1999	Pending
PCT/US99/20944	September 13, 1999	Pending
PCT/US99/21090	September 15, 1999	Pending
PCT/US99/21547	September 15, 1999	Pending
PCT/US99/23089	October 5, 1999	Pending
PCT/US99/28214	November 29, 1999	Pending
PCT/US99/28313	November 30, 1999	Pending
PCT/US99/28301	December 1, 1999	Abandoned
PCT/US99/28564	December 2, 1999	Pending
PCT/US99/28565	December 2, 1999	Pending
PCT/US99/30095	December 16, 1999	Pending
PCT/US99/30999	December 20, 1999	Pending
PCT/US99/30911	December 20, 1999	Pending
PCT/US00/00219	January 5, 2000	Pending
PCT/US00/03565	February 11, 2000	Pending
PCT/US00/04414	February 22, 2000	Pending
PCT/US00/05004	February 24, 2000	Pending
PCT/US00/05841	March 2, 2000	Pending
PCT/US00/07377	March 20, 2000	Pending
PCT/US00/08439	March 30, 2000	Pending
PCT/US00/14042	May 22, 2000	Pending
PCT/US00/15264	June 2, 2000	Pending
PCT/US00/20710	July 28, 2000	Pending
PCT/US00/23328	August 24, 2000	Pending



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filing date before the	hat of the application of	on which priority is claimed:	
Prior Foreign Appl	ication(s):		Priority Claimed Yes No
Number	Country	Day/Month/Year Filed	
I hereby claim the b	enefit under Title 35, Ur	nited States Code, §119(e) of any United States p	provisional applications(s) listed below:
See Attached App	pendix A (Listing 62	U.S. Provisional Patent Applications)	
Application Ser. N		Filing Date	

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PATENT TRADEMARK OFFICE

South San Francisco, CA 94080

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

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Full name of second joint inventor, if any **David Botstein** Date Inventor's signature 2539 Somerset Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Date Inventor's signature 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship ١Д Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan L. Eaton Date Inventor's signature 75 Knight Drive, San Rafael, CA 94901 Residence US Citizenship

Post Office Address
1 DNA Way

South San Francisco, CA 94080

Full nam of fifth joint inventor, if any Napoleone Ferrara Date Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Ellen Filvaroff Date Inventor's signature 538 18th Avenue, San Francisco, CA 94121 Residence US UŞ Citizenship Post Office Address 1 DNA-Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Date Inv ntor's signature 19 Basinside Way, Alameda, CA 94502 Residence US L Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full nam of eighth joint inventor, if any Wei-Qiang Gao Date Inv ntor's signature 641 Pilgrim Drive, Foster City, CA 94404 Residence China Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Hanspeter Gerber Date Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107 Residence Switzerland Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Mary E. Gerritsen Date Inventor's signature 541 Parrott Drive, San Mateo, CA 94402 Residence Canada Citizenship ı,D Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Audrey Goddard Date Inventor's signature 110 Congo Street, San Francisco, CA 94131 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature 2627 Easton Drive, Burlingame, CA 94010 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of ninth joint inventor, if any

				Page 6
Full name of thirteenth joint inventor, if any		!		,
J. Christopher Grimaldi	Y " 49		6/18/2	07
nventor's signature 1434 36 th Avenue, San Francisco, CA 94122			Date	
Residence US				
Citizenship				
Post Office Address 1 DNA Way South San Francisco, CA 94080				
Full name of fourteenth joint inventor, if any				
Austin L. Gumey			ų.	
Inventor's signature 1 Debbie Lane, Belmont, CA 94002			Date	
Residence US				-
Citizenship				
Post Office Address 1 DNA Way South San Francisco, CA 94080				
Full name of fifthteenth joint inventor, if any				
Kenneth J. Hillan	g		Dob	
Inventor's signature 64 Seward Street, San Francisco, CA 94114			Date	
Residence GB				
Citizenship				
Post Office Address 1 DNA Way South San Francisco, CA 94080				
Full name of sixteenth joint inventor, if any				
Ivar J. Kljavin				
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549			Date	
Residence US				
Citizenship	· · · · · · · · · · · · · · · · · · ·			
Post Offic Address 1 DNA Way S uth San Francisco, CA 94080				

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Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature 1434 36th Avenue, San Francisco, CA 94122 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Inventor's signature 1 Debbie Lane, Belmont, CA 94002 Residence US US Citizenship Post Office Address 1 DNA-Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan Date Inventor's signature 64 Seward Street, San Francisco, CA 94114 Residence GB Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Full nam of thirteenth joint inventor, if any	
J. Christopher Grimaldi	
Inventor's signature 1434 36 th Avenue, San Francisco, CA 94122	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
Austin L. Gurney	
Inv ntor's signature 1 Debbie Lane, Belmont, CA 94002	· Date
Residence US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifthteenth joint inventor, if any	
Kerineth J. Hillan Kenneh MMO	612×10
Inventor's signature 64 Seward Street, San Francisco, CA 94114	Date
Residence GB	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	
Inv ntor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date
Resid nce US	
Citizenship	
Post Offic Address 1 DNA Way South San Francisco, CA 94080	

Page 6 Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature 1434 36th Avenue, San Francisco, CA 94122 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature 1 Debbie Lane, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan Date Inventor's signature 64 Seward Street, San Francisco, CA 94114 Residence GB GB Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kljavin Inventor's signature 3673 Crescent Drive, Latarette, CA 94549 Residence

Post Office Address
1 DNA Way

US

Citizenship

South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any	
Jennie P. Mather	
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date :-
Residence Canada	
Citizenship	
Post Office Address 1 DNA Vay South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any Nicholas F. Paoni	
	Date
Inventor's signature 1756 Errace Drive, Belmont, CA 94002	-
Residerice US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenty-first joint inventor, if any	
Timothy A. Stewart	
Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Daniel Tumas	
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
P. Mickey Williams	
Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Offic Address 1 DNA Way South San Francisco, CA 94080	

Provisional Application Serial Number	Filing Date	္
60/059,115	September 17, 1997	, d
60/059,184	September 17, 1997	U.S
60/059,122	September 17, 1997	1046
60/059,117	September 17, 1997	įį
60/059,113	September 17, 1997	
60/059,121	September 17, 1997	
60/059,119	September 17, 1997	
60/059,263	September 18, 1997	
60/059,266	September 18, 1997	
60/062,125	October 15, 1997	
60/062,287	October 17, 1997	
60/062,285	October 17, 1997	
60/063,486	October 21, 1997	
60/062,816	October 24, 1997	
60/062,814	October 24, 1997	
60/063,127	October 24, 1997	
60/063,120	October 24, 1997	
60/063,121	October 24, 1997	-,
60/063,045	October 24, 1997	
60/063,128	October 24, 1997	
60/063,329	October 27, 1997	
60/063,327	October 27, 1997	
60/063,549	October 28, 1997	

Appendix A

I hereby claim benefit under Title 35, United States Code, §119(e) of any United States

Provisional applications listed below:

60/063,541	October 28, 1997
60/063,550	October 28, 1997
60/063,542	October 28, 1997
60/063,544	October 28, 1997
60/063,564	October 28, 1997
60/063,734	October 29, 1997
60/063,738	October 29, 1997
60/063,704	October 29, 1997
60/063,435	October 29, 1997
60/064,215	October 29, 1997
60/063,735	October 29, 1997
60/063,732	October 29, 1997
60/064,103	October 31, 1997
60/063,870	October 31, 1997
60/064,248	November 3, 1997
60/064,809	November 7, 1997
60/065,846	November 11, 1997
60/065,186	November 12, 1997
60/065,846	November 17, 1997
60/065,693	November 18, 1997
60/066,120	November 21, 1997
60/066,364	November 21, 1997
60/066,772	November 24, 1997
60/066,466	November 24, 1997

November 24, 1997
November 24, 1997
November 24, 1997
November 25, 1997
December 12, 1997
June 4, 1998
September 10, 1998
September 14, 1998
September 17, 1998
October 13, 1998
November 20, 1998
December 22, 1998
July 7, 1999
July 26, 1999
July 28, 1999

PCT/US Serial Number	<u>Filed</u>	<u>Status</u>
PCT/US98/18824	September 10, 1998	Abandoned
PCT/US98/19177	September 14, 1998	Abandoned
PCT/US98/19330	September 16, 1998	Abandoned
PCT/US98/19437	September 17, 1998	Abandoned
PCT/US98/25108	December 1, 1998	Abandoned
PCT/US99/20594	September 8, 1999	Pending
PCT/US99/20944	September 13, 1999	Pending
PCT/US99/21090	September 15, 1999	Pending
PCT/US99/21547	September 15, 1999	Pending
PCT/US99/23089	October 5, 1999	Pending
PCT/US99/28214	November 29, 1999	Pending
PCT/US99/28313	November 30, 1999	Pending
PCT/US99/28301	December 1, 1999	Abandoned
PCT/US99/28564	December 2, 1999	Pending
PCT/US99/28565	December 2, 1999	Pending
PCT/US99/30095	December 16, 1999	Pending
PCT/US99/30999	December 20, 1999	Pending
PCT/US99/30911	December 20, 1999	Pending
PCT/US00/00219	January 5, 2000	Pending
PCT/US00/03565	February 11, 2000	Pending
PCT/US00/04414	February 22, 2000	Pending
PCT/US00/05004	February 24, 2000	Pending
PCT/US00/05841	March 2, 2000	Pending
PCT/US00/07377	March 20, 2000	Pending
PCT/US00/08439	March 30, 2000	Pending
PCT/US00/14042	May 22, 2000	Pending
PCT/US00/15264	June 2, 2000	Pending
PCT/US00/20710	July 28, 2000	Pending
PCT/US00/23328	August 24, 2000	Pending

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) _ is attached hereto or \underline{X} was filed on <u>September 18, 2000</u> as Application Serial No. <u>09/665,350</u> and was amended on _ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign App	plication(s):		<u>Priority Claimed</u> <u>Yes No</u>
Number	Country	Day/Month/Year Filed	
I hereby claim the	benefit under Title 35, U	nited States Code, §119(e) of any United States	s provisional applications(s) listed below:
See Attached A	ppendix A (Listing 62	U.S. Provisional Patent Applications)	
Application Ser. I		Filing Date	
1.2			

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

See Attached Appendix B (Listing 29 PCT International Patent Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



, F3

PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to to any action to be taken in the Patent and Trademark Office regarding this app or agent and the undersigned. In the event of a change in the persons from wherein will be so notified by the undersigned.	lication without direct communication between the U.S. attorney
Full name of sole or first inventor	
Avi Ashkenazi	
Inventor's signature	Date
ä	
Residence	
1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship	
us ·	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	

David Botstein	
Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Luc Desnoyers	8
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourth joint inventor, if any	
Dan L. Eaton	
Inventor's signature 75 Knight Drive, San Rafael, CA 94901	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of second joint inventor, if any

Full name of fifth joint inventor, if any Napoleone Ferrara Date Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Ellen Filvaroff Date Inventor's signature 538 18th Avenue, San Francisco, CA 94121 Residence US Citizenship Post Office Address 1 DNA-Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Date Inventor's signature 19 Basinside Way, Alameda, CA 94502 Residence US US i.a Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full nam of eighth joint inventor, if any Wei-Qiang Gao Date Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404 Residence China Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

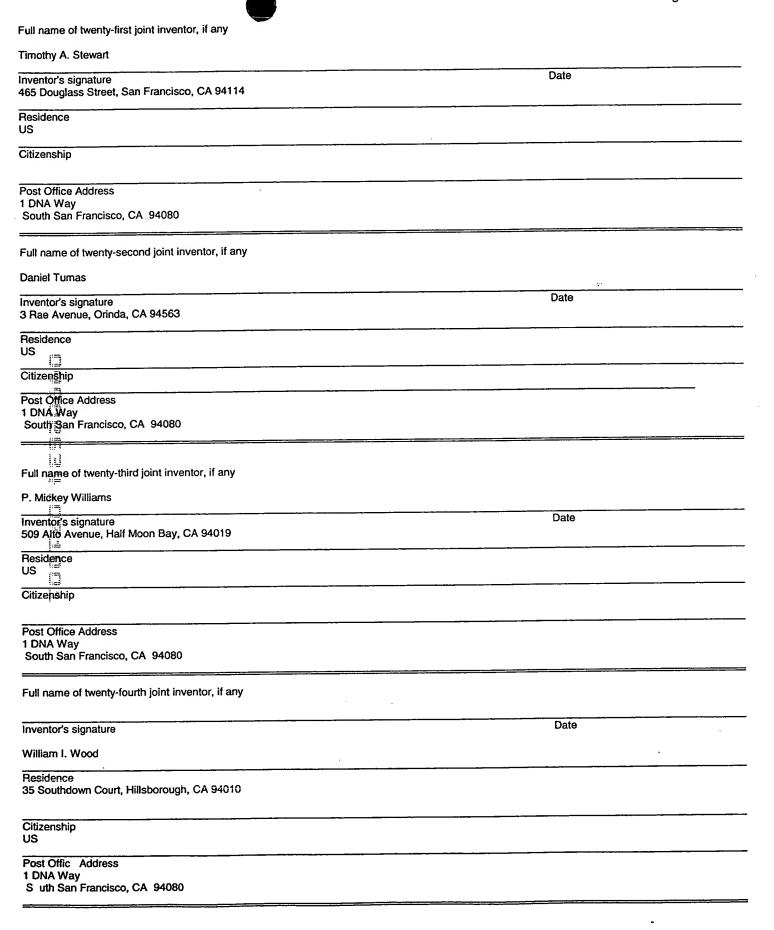


Full name of thirteenth joint inventor, if any

Tall hallo of alliconar joint meeting, it am j	
J. Christopher Grimaldi	
Inventor's signature 1434 36 ⁿ Avenue, San Francisco, CA 94122	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
Austin L. Gurney	
Inventor's signature 1 Debbie Lane, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifthteenth joint inventor, if any	
Kenneh J. Hillan	
Inventor's signature 64 Seward Street, San Francisco, CA 94114	Date
Residence GB	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date .
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Jennie P. Mather	
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date s:
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any Nicholas F. Paoni	
Inventor's signature 1756 Terrace Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inv ntor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US	·
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of seventeenth joint inventor, if any



Appendix A

I hereby claim benefit under Title 35, United States Code, §119(e) of any United States Provisional applications listed below:

Provisional Application Serial Number	Filing Date
60/059,115	September 17, 1997
60/059,184	September 17, 1997
60/059,122	September 17, 1997
60/059,117	September 17, 1997
60/059,113	September 17, 1997
60/059,121	September 17, 1997
60/059,119	September 17, 1997
60/059,263	September 18, 1997
60/059,266	September 18, 1997
60/062,125	October 15, 1997
60/062,287	October 17, 1997
60/062,285	October 17, 1997
60/063,486	October 21, 1997
60/062,816	October 24, 1997
60/062,814	October 24, 1997
60/063,127	October 24, 1997
60/063,120	October 24, 1997
60/063,121	October 24, 1997
60/063,045	October 24, 1997
60/063,128	October 24, 1997
60/063,329	October 27, 1997
60/063,327	October 27, 1997
60/063,549	October 28, 1997



Appendix A

I hereby claim benefit under Title 35, United States Code, §119(e) of any United States Provisional applications listed below:

60/063,541	October 28, 1997
60/063,550	October 28, 1997
60/063,542	October 28, 1997
60/063,544	October 28, 1997
60/063,564	October 28, 1997
60/063,734	October 29, 1997
60/063,738	October 29, 1997
60/063,704	October 29, 1997
60/063,435	October 29, 1997
60/064,215	October 29, 1997
60/063,735	October 29, 1997
60/063,732	October 29, 1997
60/064,103	October 31, 1997
60/063,870	October 31, 1997
60/064,248	November 3, 1997
60/064,809	November 7, 1997
60/065,846	November 11, 1997
60/065,186	November 12, 1997
60/065,846	November 17, 1997
60/065,693	November 18, 1997
60/066,120	November 21, 1997
60/066,364	November 21, 1997
60/066,772	November 24, 1997
60/066,466	November 24, 1997

Appendix A

I hereby claim benefit under Title 35, United States Code, §119(e) of any United States

Provisional applications listed below:

·	
60/066,770	November 24, 1997
60/066,511	November 24, 1997
60/066,453	November 24, 1997
60/066,840	November 25, 1997
60/069,425	December 12, 1997
60/088,026	June 4, 1998
60/099,803	September 10, 1998
60/100,262	September 14, 1998
60/100,858	September 17, 1998
60/104,080	October 13, 1998
60/109,304	November 20, 1998
60/113,296	December 22, 1998
60/143,048	July 7, 1999
60/145,698	July 26, 1999
60/146,222	July 28, 1999

Appendix B

I hereby claim benefit under Title 35, United States Code, §120 of any United States and PCT International applications listed below:

PCT/US Serial Number	Filed	<u>Status</u>
PCT/US98/18824	September 10, 1998	Abandoned
PCT/US98/19177	September 14, 1998	Abandoned
PCT/US98/19330	September 16, 1998	Abandoned
PCT/US98/19437	September 17, 1998	Abandoned
PCT/US98/25108	December 1, 1998	Abandoned
PCT/US99/20594	September 8, 1999	Pending
PCT/US99/20944	September 13, 1999	Pending
PCT/US99/21090	September 15, 1999	Pending
PCT/US99/21547	September 15, 1999	Pending
PCT/US99/23089	October 5, 1999	Pending
PCT/US99/28214	November 29, 1999	Pending
PCT/US99/28313	November 30, 1999	Pending
PCT/US99/28301	December 1, 1999	Abandoned
PCT/US99/28564	December 2, 1999	Pending
PCT/US99/28565	December 2, 1999	Pending
PCT/US99/30095	December 16, 1999	Pending
PCT/US99/30999	December 20, 1999	Pending
PCT/US99/30911	December 20, 1999	Pending
PCT/US00/00219	January 5, 2000	Pending
PCT/US00/03565	February 11, 2000	Pending
PCT/US00/04414	February 22, 2000	Pending
PCT/US00/05004	February 24, 2000	Pending
PCT/US00/05841	March 2, 2000	Pending
PCT/US00/07377	March 20, 2000	Pending
PCT/US00/08439	March 30, 2000	Pending
PCT/US00/14042	May 22, 2000	Pending
PCT/US00/15264	June 2, 2000	Pending
PCT/US00/20710	July 28, 2000	Pending
PCT/US00/23328	August 24, 2000	Pending

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) is attached hereto or <u>X</u> was filed on <u>September 18, 2000</u> as Application Serial No. <u>09/665,350</u> and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filling date before that of the application on which priority is claimed:

Prior Foreign Ap	pplication(s):		Priority Claimed Yes No
Number	Country	Day/Month/Year Filed	-
lak.		nited States Code, §119(e) of any United Sta	tes provisional applications(s) listed below
		U.S. Provisional Patent Applications)	
Application Ser.	No.	Filing Date	

I hèreby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

S Attached Appendix B (Listing 29 PCT International Patent Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



PATENT TRADEMARK OFFICE

South San Francisco, CA 94080

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. ١Đ The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned. m Full name of sole or first inventor Avi Ashkenazi Inventor's signature ١.... R sidence 1456 Tarrytown Street, San Mateo, CA 94402 Citizenship บระ Post Office Address 1 DNA Way

David Botstein	
Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Luc Desnoyers	
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date
Residence Canada	
Citizenship	
Post Office Address 1 PNA Way South San Francisco, CA 94080	
Fullmame of fourth joint inventor, if any	·
Dan L. Eaton	
Inventor's signature 75 Knight Drive, San Rafael, CA 94901	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of second joint inventor, if any

Full name of fifth joint inventor, if any

Napoleone Ferrara		•
Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	Dat	
Residence US		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of sixth joint inventor, if any		
Ellen Filvaroff		
Inventor's signature 538 18 th Avenue, San Francisco, CA 94121	Date	
Residence US		
Citizenship		
Post Office Address 1 DIVA Way South San Francisco, CA 94080		
Full name of seventh joint inventor, if any		
Sherman Fong		
Inventor's signature 19 Basinside Way, Alameda, CA 94502	Date	
Residence US		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of eighth joint inventor, if any		
W i-Qiang Gao		
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date	
R sidence China		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		

Full name of thirteenth joint inventor, if any	
J. Christopher Grimaldi	
Inventor's signature 1434 36 th Avenue, San Francisco, CA 94122	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
Austin L. Gumey	
Inventor's signature 1 Debbie Lane, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifthteenth joint inventor, if any	
Kenneth J. Hillan	
Inventor's signature 64 S ward Street, San Francisco, CA 94114	Date
Residence GB	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	_
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date
Residence US	
Citizenship	
Post Offic Address 1 DNA Way South San Francisco, CA 94080	

Full nam of seventeenth joint inventor, if any	
J nnie P. Mather	
Inv. ntor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
Residence US	· · · · · · · · · · · · · · · · · · ·
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date
Residence Canada	
Citizenship	
Post-Office Address 1 DNA Way South San Francisco, CA 94080	
Fulf name of nineteenth joint inventor, if any Nicholas F. Paoni	
Inventor's signature 1756 Terrace Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post-Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inv ntor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

ruli nam or twenty-first joint inventor, if any	
Timothy A. Stewart	
Inv ntor's signature 465 Douglass Street, San Francisco, CA 94114	Date
Resid nce US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Daniel Tumas	
Inventor's signature 3 Ra Avenue, Orinda, CA 94563	Date
Residence US	
Citizenship	
Post Offic Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
P. Mickey Williams	
Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citiz nship US	
Post Offic Address 1 DNA Way South San Francisco, CA 94080	

Appendix A

I hereby claim benefit under Title 35, United States Code, §119(e) of any United States Provisional applications listed below:

		0
Provisional Application Serial Number	Filing Date	7 P
60/059,115	September 17, 1997	U.S.
60/059,184	September 17, 1997	.046 046
60/059,122	September 17, 1997	j.
60/059,117	September 17, 1997	
60/059,113	September 17, 1997	
60/059,121	September 17, 1997	
60/059,119	September 17, 1997	
60/059,263	September 18, 1997	
60/059,266	September 18, 1997	
60/062,125	October 15, 1997	
60/062,287	October 17, 1997	
60/062,285	October 17, 1997	
60/063,486	October 21, 1997	
60/062,816	October 24, 1997	. <u> </u>
60/062,814	October 24, 1997	
60/063,127	October 24, 1997	
60/063,120	October 24, 1997	
60/063,121	October 24, 1997	
60/063,045	October 24, 1997	
60/063,128	October 24, 1997	
60/063,329	October 27, 1997	
60/063,327	October 27, 1997	. <u>-</u>
60/063,549	October 28, 1997	

Appendix A

I hereby claim benefit under Title 35, United States Code, §119(e) of any United States Provisional applications listed below:

60/063,541	October 28, 1997
60/063,550	October 28, 1997
60/063,542	October 28, 1997
60/063,544	October 28, 1997
60/063,564	October 28, 1997
60/063,734	October 29, 1997
60/063,738	October 29, 1997
60/063,704	October 29, 1997
60/063,435	October 29, 1997
60/064,215	October 29, 1997
60/063,735	October 29, 1997
60/063,732	October 29, 1997
60/064,103	October 31, 1997
60/063,870	October 31, 1997
60/064,248	November 3, 1997
60/064,809	November 7, 1997
60/065,846	November 11, 1997
60/065,186	November 12, 1997
60/065,846	November 17, 1997
60/065,693	November 18, 1997
60/066,120	November 21, 1997
60/066,364	November 21, 1997
60/066,772	November 24, 1997
60/066,466	November 24, 1997

Appendix A

I hereby claim benefit under Title 35, United States Code, §119(e) of any United States Provisional applications listed below:

60/066,770	November 24, 1997
60/066,511	November 24, 1997
60/066,453	November 24, 1997
60/066,840	November 25, 1997
60/069,425	December 12, 1997
60/088,026	June 4, 1998
60/099,803	September 10, 1998
60/100,262	September 14, 1998
60/100,858	September 17, 1998
60/104,080	October 13, 1998
60/109,304	November 20, 1998
60/113,296	December 22, 1998
60/143,048	July 7, 1999
60/145,698	July 26, 1999
60/146,222	July 28, 1999

Appendix B

I hereby claim benefit under Title 35, United States Code, §120 of any United States and PCT International applications listed below:

PCT/US Serial Number	<u>Filed</u>	<u>Status</u>
PCT/US98/18824	September 10, 1998	Abandoned
PCT/US98/19177	September 14, 1998	Abandoned
PCT/US98/19330	September 16, 1998	Abandoned
PCT/US98/19437	September 17, 1998	Abandoned
PCT/US98/25108	December 1, 1998	Abandoned
PCT/US99/20594	September 8, 1999	Pending
PCT/US99/20944	September 13, 1999	Pending
PCT/US99/21090	September 15, 1999	Pending
PCT/US99/21547	September 15, 1999	Pending
PCT/US99/23089	October 5, 1999	Pending
PCT/US99/28214	November 29, 1999	Pending
PCT/US99/28313	November 30, 1999	Pending
PCT/US99/28301	December 1, 1999	Abandoned
PCT/US99/28564	December 2, 1999	Pending
PCT/US99/28565	December 2, 1999	Pending
PCT/US99/30095	December 16, 1999	Pending
PCT/US99/30999	December 20, 1999	Pending
PCT/US99/30911	December 20, 1999	Pending
PCT/US00/00219	January 5, 2000	Pending
PCT/US00/03565	February 11, 2000	Pending
PCT/US00/04414	February 22, 2000	Pending
PCT/US00/05004	February 24, 2000	Pending
PCT/US00/05841	March 2, 2000	Pending
PCT/US00/07377	March 20, 2000	Pending
PCT/US00/08439	March 30, 2000	Pending
PCT/US00/14042	May 22, 2000	Pending
PCT/US00/15264	June 2, 2000	Pending
PCT/US00/20710	July 28, 2000	Pending
PCT/US00/23328	August 24, 2000	Pending

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) _ is attached hereto or \underline{X} was filed on <u>September 18, 2000</u> as Application Serial No. $\underline{09/665,350}$ and was amended on _ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Ap	oplication(s):		Priority Claimed Yes No
Number	Country	Day/Month/Year Filed	
1.4		nited States Code, §119(e) of any United States p	rovisional applications(s) listed below
Se Attached A	Appendix A (Listing 62	U.S. Provisional Patent Applications)	
Application Ser.		Filing Date	
•			

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

See Attached Appendix B (Listing 29 PCT International Patent Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157
PATENT TRADEMARK OFFICE

South San Francisco, CA 94080

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

Inereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Avi Ashkenazi

Inventor's signature

Date

Post Office Address

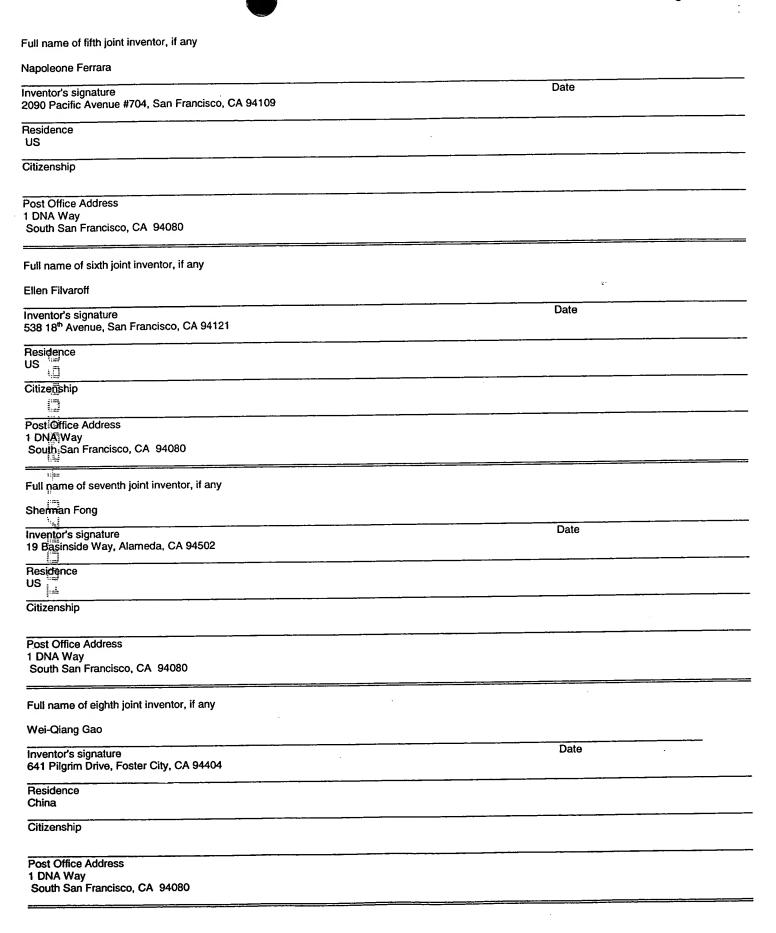
1 DNA Way

Full name of second joint inventor, if any **David Botstein** Date Inventor's signature 2539 Somerset Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Date Inventor's signature 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship ١Ď Post Office Address 1 DNA: Way South San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan Lii Eaton Date Inventor's signature 75 Knight Drive, San Rafael, CA 94901 Residence US

Citizenship

Post Office Address 1 DNA Way

South San Francisco, CA 94080



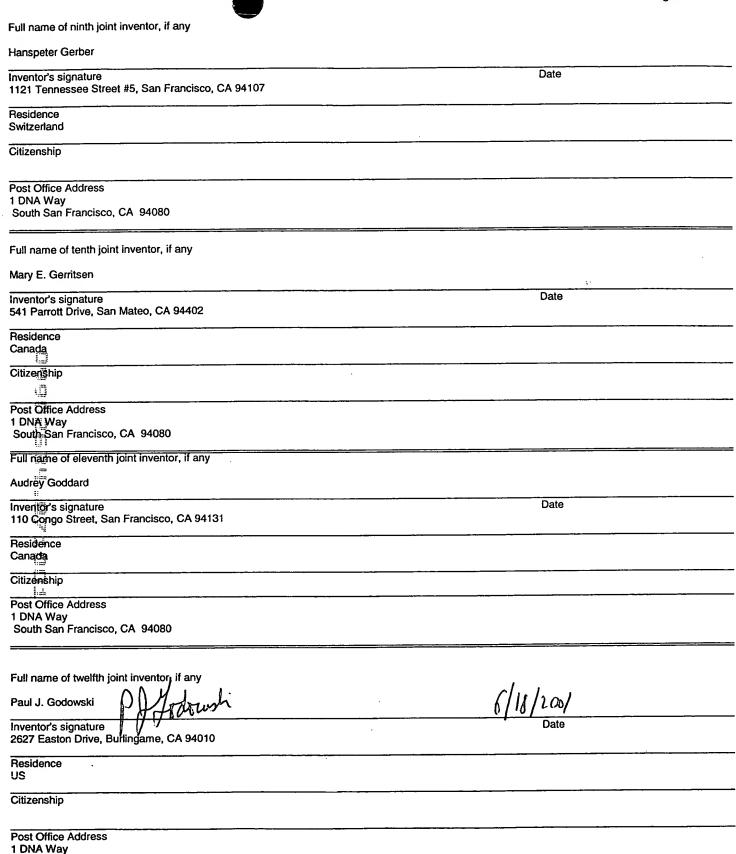
Full name of ninth joint inventor, if any	
Hanspeter Gerber	6-18-2001
nventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107	Date
Residence Switzerland	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Mary E. Gerritsen	e
Inventor's signature 541 Parrott Drive, San Mateo, CA 94402	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Audrey Goddard	
Inventor's signature 110 Congo Street, San Francisco, CA 94131	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full nam of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date
Residence US	· · · · · · · · · · · · · · · · · · ·
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of ninth joint inventor, if any	
Hanspeter Gerber	
Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107	Date
Residence Switzerland	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Mary E. Gerritsen	June 18 2001
Inventor's signature 541 Parrott Drive, San Mateo, CA 94402	O Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Audrey Goddard	
Inventar's signature 110 Congo Street, San Francisco, CA 94131	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	



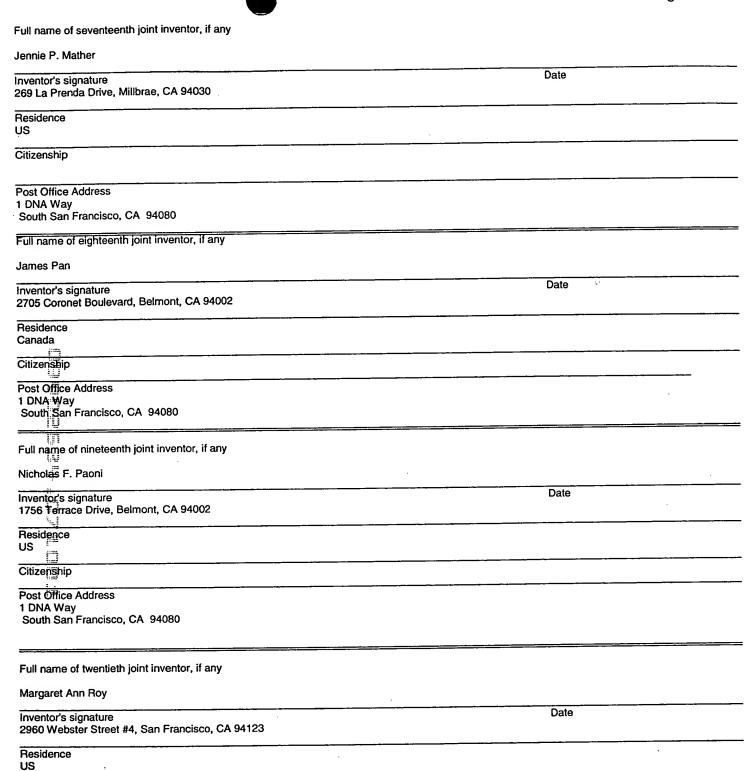
Full name of ninth joint inventor, if any

Hanspeter Gerber	
Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107	Date
Residenc Switzerland	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Mary E. Gerritsen	
Inv ntor's signature 541 Parrott Drive, San Mateo, CA 94402	Date
Residence Canada	
Citizenship	
D. TOWN Address	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Audrey Goddard	6/28/01
Inventor's signature 110 Congo Street, San Francisco, CA 94131	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	·
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	



S uth San Francisco, CA 94080

Full name of thirteenth joint inventor, it any	
J. Christopher Grimaldi	
Inventor's signature 1434 36 th Avenue, San Francisco, CA 94122	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
Austin L. Gurney	·
Inventor's signature 1 Debbie Lane, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifthteenth joint inventor, if any	
Kenneth J. Hillan	
Inv ntor's signature 64 Seward Street, San Francisco, CA 94114	Date
Residence GB	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date
Residence US	
Citiz nship	
Post Offic Address 1 DNA Way South San Francisco, CA 94080	



Citizenship

Post Office Address
1 DNA Way

South San Francisco, CA 94080

Full nam of twenty-first joint inventor, if any	
Timothy A. Stewart	
Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	*
Daniel Tumas	v.
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
P. Mickey Williams	
Inventer's signature 509 Alto Avenue, Half Moon Bay, CA 94019	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way S uth San Francisco, CA 94080	

Appendix A

I hereby claim benefit under Title 35, United States Code, §119(e) of any United States Provisional applications listed below:

Provisional Application Serial Number	Filing Date	
60/059,115	September 17, 1997	
60/059,184	September 17, 1997	
60/059,122	September 17, 1997	
60/059,117	September 17, 1997	
60/059,113	September 17, 1997	
60/059,121	September 17, 1997	
60/059,119	September 17, 1997	
60/059,263	September 18, 1997	
60/059,266	September 18, 1997	
60/062,125	October 15, 1997	
60/062,287	October 17, 1997	
60/062,285	October 17, 1997	
60/063,486	October 21, 1997	
60/062,816	October 24, 1997	
60/062,814	October 24, 1997	
60/063,127	October 24, 1997	
60/063,120	October 24, 1997	
60/063,121	October 24, 1997	
60/063,045	October 24, 1997	
60/063,128	October 24, 1997	
60/063,329	October 27, 1997	
60/063,327	October 27, 1997	
60/063,549	October 28, 1997	

Appendix A

I hereby claim benefit under Title 35, United States Code, §119(e) of any United States

n	11	Property to a base of
Provisional	applications	listed below:

60/063,541	October 28, 1997
60/063,550	October 28, 1997
60/063,542	October 28, 1997
60/063,544	October 28, 1997
60/063,564	October 28, 1997
60/063,734	October 29, 1997
60/063,738	October 29, 1997
60/063,704	October 29, 1997
60/063,435	October 29, 1997
60/064,215	October 29, 1997
60/063,735	October 29, 1997
60/063,732	October 29, 1997
60/064,103	October 31, 1997
60/063,870	October 31, 1997
60/064,248	November 3, 1997
60/064,809	November 7, 1997
60/065,846	November 11, 1997
60/065,186	November 12, 1997
60/065,846	November 17, 1997
60/065,693	November 18, 1997
60/066,120	November 21, 1997
60/066,364	November 21, 1997
60/066,772	November 24, 1997
60/066,466	November 24, 1997

Appendix A

I hereby claim benefit under Title 35, United States Code, §119(e) of any United States Provisional applications listed below:

60/066,770	November 24, 1997
60/066,511	November 24, 1997
60/066,453	November 24, 1997
60/066,840	November 25, 1997
60/069,425	December 12, 1997
60/088,026	June 4, 1998
60/099,803	September 10, 1998
60/100,262	September 14, 1998
60/100,858	September 17, 1998
60/104,080	October 13, 1998
60/109,304	November 20, 1998
60/113,296	December 22, 1998
60/143,048	July 7, 1999
60/145,698	July 26, 1999
60/146,222	July 28, 1999

PCT/US Serial Number	Filed	<u>Status</u>
PCT/US98/18824	September 10, 1998	Abandoned
PCT/US98/19177	September 14, 1998	Abandoned
PCT/US98/19330	September 16, 1998	Abandoned
PCT/US98/19437	September 17, 1998	Abandoned
PCT/US98/25108	December 1, 1998	Abandoned
PCT/US99/20594	September 8, 1999	Pending
PCT/US99/20944	September 13, 1999	Pending
PCT/US99/21090	September 15, 1999	Pending
PCT/US99/21547	September 15, 1999	Pending
PCT/US99/23089	October 5, 1999	Pending
PCT/US99/28214	November 29, 1999	Pending
PCT/US99/28313	November 30, 1999	Pending
PCT/US99/28301	December 1, 1999	Abandoned
PCT/US99/28564	December 2, 1999	Pending
PCT/US99/28565	December 2, 1999	Pending
PCT/US99/30095	December 16, 1999	Pending
PCT/US99/30999	December 20, 1999	Pending
PCT/US99/30911	December 20, 1999	Pending
PCT/US00/00219	January 5, 2000	Pending
PCT/US00/03565	February 11, 2000	Pending
PCT/US00/04414	February 22, 2000	Pending
PCT/US00/05004	February 24, 2000	Pending
PCT/US00/05841	March 2, 2000	Pending
PCT/US00/07377	March 20, 2000	Pending
PCT/US00/08439	March 30, 2000	Pending
PCT/US00/14042	May 22, 2000	Pending
PCT/US00/15264	June 2, 2000	Pending
PCT/US00/20710	July 28, 2000	Pending
PCT/US00/23328	August 24, 2000	Pending

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) $\underline{\ }$ is attached hereto or $\underline{\ }$ was filed on <u>September 18, 2000</u> as Application Serial No. <u>09/665,350</u> and was amended on $\underline{\ }$ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

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I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filling date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed
Yes No

Number Country Day/Month/Year Filed

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No. Filing Date

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

See Attached Appendix B (Listing 29 PCT International Patent Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



PATENT TRADEMARK OFFICE

South San Francisco, CA 94080

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. : 🗖 The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned. Full name of sole or first inventor Avi Aşhkenazi Inventor's signature Residence 1456 Farrytown Street, San Mateo, CA 94402 Citizenship Post Office Address 1 DNA Way



Full name of second joint inventor, if any

David Botst in	
Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Luc Desnoyers	
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourth joint inventor, if any	
Dan L. Eaton Inventor's signature 75 Knight Drive, San Rafael, CA 94901	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full nam of fifth joint inventor, if any Napoleone Ferrara Date Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Ell n Filvaroff Date Inventor's signature 538 18th Avenue, San Francisco, CA 94121 Residence us 📮 Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full mame of seventh joint inventor, if any Sherman Fong Date Inventor's signature 19 Basinside Way, Alameda, CA 94502 Residence us 📮 Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighth joint inventor, if any Wei-Qiang Gao Date Inv ntor's signature 641 Pilgrim Drive, Foster City, CA 94404 Residence China Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature 1434 36th Avenue, San Francisco, CA 94122 Residence Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inv ntor's signature 1 Debbie Lane, Belmont, CA 94002 Residence us 🛄 Citizenship ١Д Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan Date Inventor's signature 64 Seward Street, San Francisco, CA 94114 Residènce GB 🛄 Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

rull name of seventeentryout inventor, it dry	
Jennie P. Mather	
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature 1756 Ferrace Drive, Belmont, CA 94002	Date
Residence US	
Citizeriship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Page 8 Full name of twenty-first joint inventor, if any Timothy A. Stewart Date Inventor's signature 465 Douglass Street, San Francisco, CA 94114 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any Dani ! Tumas Date Inventor's signature 3 Rae Avenue, Orinda, CA 94563 R sidence US Citizenship Post Office Address 1 DNA-Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey Williams Date Inventor's signature 509 Affo Avenue, Half Moon Bay, CA 94019

Residence US	· .
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	
Resid nce 35 Southdown Court, Hillsborough, CA 94010	

Post Offic Address 1 DNA Way South San Francisco, CA 94080

Citizenship US

Provisional Application Serial Number	Filing Date
60/059,115	September 17, 1997
60/059,184	September 17, 1997
60/059,122	September 17, 1997
60/059,117	September 17, 1997
60/059,113	September 17, 1997
60/059,121	September 17, 1997
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60/059,263	September 18, 1997
60/059,266	September 18, 1997
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60/063,128	October 24, 1997
60/063,329	October 27, 1997
60/063,327	October 27, 1997
60/063,549	October 28, 1997



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November 18, 1997
November 21, 1997
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60/066,770	November 24, 1997
60/066,511	November 24, 1997
60/066,453	November 24, 1997
60/066,840	November 25, 1997
60/069,425	December 12, 1997
60/088,026	June 4, 1998
60/099,803	September 10, 1998
60/100,262	September 14, 1998
60/100,858	September 17, 1998
60/104,080	October 13, 1998
60/109,304	November 20, 1998
60/113,296	December 22, 1998
60/143,048	July 7, 1999
60/145,698	July 26, 1999
60/146,222	July 28, 1999

PCT/US Serial Number	Filed	<u>Status</u>
PCT/US98/18824	September 10, 1998	Abandoned
PCT/US98/19177	September 14, 1998	Abandoned
PCT/US98/19330	September 16, 1998	Abandoned
PCT/US98/19437	September 17, 1998	Abandoned
PCT/US98/25108	December 1, 1998	Abandoned
PCT/US99/20594	September 8, 1999	Pending
PCT/US99/20944	September 13, 1999	Pending
PCT/US99/21090	September 15, 1999	Pending
PCT/US99/21547	September 15, 1999	Pending
PCT/US99/23089	October 5, 1999	Pending
PCT/US99/28214	November 29, 1999	Pending
PCT/US99/28313	November 30, 1999	Pending
PCT/US99/28301	December 1, 1999	Abandoned
PCT/US99/28564	December 2, 1999	Pending
PCT/US99/28565	December 2, 1999	Pending
PCT/US99/30095	December 16, 1999	Pending
PCT/US99/30999	December 20, 1999	Pending
PCT/US99/30911	December 20, 1999	Pending
PCT/US00/00219	January 5, 2000	Pending
PCT/US00/03565	February 11, 2000	Pending
PCT/US00/04414	February 22, 2000	Pending
PCT/US00/05004	February 24, 2000	Pending
PCT/US00/05841	March 2, 2000	Pending
PCT/US00/07377	March 20, 2000	Pending
PCT/US00/08439	March 30, 2000	Pending
PCT/US00/14042	May 22, 2000	Pending
PCT/US00/15264	June 2, 2000	Pending
PCT/US00/20710	July 28, 2000	Pending
PCT/US00/23328	August 24, 2000	Pending

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) _ is attached hereto or \underline{X} was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on _ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

Thereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or

inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filling date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed Yes No

Number Country Day/Month/Year Filed

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)
Application Ser. No. Filing Date

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S e Attached Appendix B (Listing 29 PCT International Patent Applications)

national or PCT international filing date of this application:

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



PATENT TRADEMARK OFFICE

South San Francisco, CA 94080

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned. m Full name of sole or first inventor Avi Aşhkenazi Inventor's signature Residence 1456 Farrytown Street, San Mateo, CA 94402 Citizenship Post Office Address 1 DNA Way

Full name of second joint inventor, if any **David Botstein** Inventor's signature 2539 Somerset Drive, Belmont, CA 94002 Date Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Date Inventor's signature 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship ij Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan E. Eaton Date Inventor's signature 75 Knight Drive, San Rafael, CA 94901 Residence US Citizenship

Post Office Address
1 DNA Way

South San Francisco, CA 94080



Full name of ninth joint inventor, if any

Hansp ter Gerber	
Inventor's signature 1121 Tennesse Street #5, San Francisco, CA 94107	Date
Residence Switzerland	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Mary E. Gerritsen	*
Inventor's signature 541 Parrott Drive, San Mateo, CA 94402	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	-
Full name of eleventh joint inventor, if any	
AudreyGoddard	
Inveritor's signature 110 Congo Street, San Francisco, CA 94131	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date
Residence US	
Citizenship	
Post Offic Address 1 DNA Way South San Francisco, CA 94080	

Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature 1434 36th Avenue, San Francisco, CA 94122 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature 1 Debbie Lane, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South \$an Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan Date Inventor's signature 64 Seward Street, San Francisco, CA 94114 Residence GB ini Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549 Residence US Citizenship Post Offic Address 1 DNA Way South San Francisco, CA 94080

Full nam of seventeenth joint inventor, it any	
Jennie P. Mather	
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date ·
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Nichola្នី F. Paoni	
Inventor's signature 1756 Terrace Drive, Belmont, CA 94002	Date
Residenc US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenty-lifst joint inventor, if any	
Timothy A. Stewart	
Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Daniel Tumas	87
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
Residence US	
Citizenship	
Post Office Address 1 DNA-Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
P. Mickey Williams	
Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	· .
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Offic Address 1 DNA Way S uth San Francisco, CA 94080	

Provisional Application Serial Number	Filing Date	, d
60/059,115	September 17, 1997	
60/059,184	September 17, 1997	مرزز
60/059,122	September 17, 1997	
60/059,117	September 17, 1997	
60/059,113	September 17, 1997	
60/059,121	September 17, 1997	
60/059,119	September 17, 1997	
60/059,263	September 18, 1997	
60/059,266	September 18, 1997	
60/062,125	October 15, 1997	
60/062,287	October 17, 1997	
60/062,285	October 17, 1997	-
60/063,486	October 21, 1997	
60/062,816	October 24, 1997	
60/062,814	October 24, 1997	
60/063,127	October 24, 1997	
60/063,120	October 24, 1997	
60/063,121	October 24, 1997	
60/063,045	October 24, 1997	
60/063,128	October 24, 1997	
60/063,329	October 27, 1997	
60/063,327	October 27, 1997	·
60/063,549	October 28, 1997	

PCT/US Serial Number	Filed	<u>Status</u>
PCT/US98/18824	September 10, 1998	Abandoned
PCT/US98/19177	September 14, 1998	Abandoned
PCT/US98/19330	September 16, 1998	Abandoned
PCT/US98/19437	September 17, 1998	Abandoned
PCT/US98/25108	December 1, 1998	Abandoned
PCT/US99/20594	September 8, 1999	Pending
PCT/US99/20944	September 13, 1999	Pending
PCT/US99/21090	September 15, 1999	Pending
PCT/US99/21547	September 15, 1999	Pending
PCT/US99/23089	October 5, 1999	Pending
PCT/US99/28214	November 29, 1999	Pending
PCT/US99/28313	November 30, 1999	Pending
PCT/US99/28301	December 1, 1999	Abandoned
PCT/US99/28564	December 2, 1999	Pending
PCT/US99/28565	December 2, 1999	Pending
PCT/US99/30095	December 16, 1999	Pending
PCT/US99/30999	December 20, 1999	Pending
PCT/US99/30911	December 20, 1999	Pending
PCT/US00/00219	January 5, 2000	Pending
PCT/US00/03565	February 11, 2000	Pending
PCT/US00/04414	February 22, 2000	Pending
PCT/US00/05004	February 24, 2000	Pending
PCT/US00/05841	March 2, 2000	Pending
PCT/US00/07377	March 20, 2000	Pending
PCT/US00/08439	March 30, 2000	Pending
PCT/US00/14042	May 22, 2000	Pending
PCT/US00/15264	June 2, 2000	Pending
PCT/US00/20710	July 28, 2000	Pending
PCT/US00/23328	August 24, 2000	Pending

60/063,541	October 28, 1997
60/063,550	October 28, 1997
60/063,542	October 28, 1997
60/063,544	October 28, 1997
60/063,564	October 28, 1997
60/063,734	October 29, 1997
60/063,738	October 29, 1997
60/063,704	October 29, 1997
60/063,435	October 29, 1997
60/064,215	October 29, 1997
60/063,735	October 29, 1997
60/063,732	October 29, 1997
60/064,103	October 31, 1997
60/063,870	October 31, 1997
60/064,248	November 3, 1997
60/064,809	November 7, 1997
60/065,846	November 11, 1997
60/065,186	November 12, 1997
60/065,846	November 17, 1997
60/065,693	November 18, 1997
60/066,120	November 21, 1997
60/066,364	November 21, 1997
60/066,772	November 24, 1997
60/066,466	November 24, 1997

60/066,770	November 24, 1997
60/066,511	November 24, 1997
60/066,453	November 24, 1997
60/066,840	November 25, 1997
60/069,425	December 12, 1997
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60/099,803	September 10, 1998
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60/100,858	September 17, 1998
60/104,080	October 13, 1998
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PCT/US99/20594	September 8, 1999	Pending
PCT/US99/20944	September 13, 1999	Pending
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PCT/US99/23089	October 5, 1999	Pending
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PCT/US99/28313	November 30, 1999	Pending
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PCT/US99/28565	December 2, 1999	Pending
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PCT/US00/00219	January 5, 2000	Pending
PCT/US00/03565	February 11, 2000	Pending
PCT/US00/04414	February 22, 2000	Pending
PCT/US00/05004	February 24, 2000	Pending
PCT/US00/05841	March 2, 2000	Pending
PCT/US00/07377	March 20, 2000	Pending
PCT/US00/08439 ⁵	March 30, 2000	Pending
PCT/US00/14042	May 22, 2000	Pending
PCT/US00/15264	June 2, 2000	Pending
PCT/US00/20710	July 28, 2000	Pending
PCT/US00/23328	August 24, 2000	Pending

Provisional Application Serial Number	Filing Date
60/059,115	September 17, 1997
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60/059,117	September 17, 1997
60/059,113	September 17, 1997
60/059,121	September 17, 1997
60/059,119	September 17, 1997
60/059,263	September 18, 1997
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60/063,120	October 24, 1997
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60/063,045	October 24, 1997
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60/063,329	October 27, 1997
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COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

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Se Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Filing Date Application Ser. No.

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See Attached Appendix B (Listing 29 PCT International Patent Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



PATENT TRADEMARK OFFICE

South San Francisco, CA 94080

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

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Full name of second joint inventor, if any

David Botstein	
Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Luc Desnoyers	v
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date
Residence Canada	
Citizeniship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourth joint inventor, if any	
Dan E. Eaton	
Inventor's signature 75 Knight Drive, San Rafael, CA 94901	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	



Full name of fifth joint inventor, if any

Napoleone F	=errara
-------------	---------

Inventor's signature	Date
2090 Pacific Avenue #704, San Francisco, CA 94109	
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	·
Ellen Filvaroff	¥
Inventor's signature 538 18 th Avenue, San Francisco, CA 94121	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Sherman Fong	Date
Inventor's signature 19 Basinside Way, Alameda, CA 94502	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date .
R sidence China	
Citiz nship	
Post Offic Address 1 DNA Way South San Francisco, CA 94080	

Hanspeter Gerber Inventor's signature Date
1121 Tennessee Street #5, San Francisco, CA 94107
Residence Switzerland
Citizenship
Post Office Address 1 DNA Way South San Francisco, CA 94080
Full name of tenth joint inventor, if any
Mary E. Gerritsen
Inventor's signature Date 541 Parrott Drive, San Mateo, CA 94402
Residence Canada
Citizenship
Post Office Address 1 DNA Way South San Francisco, CA 94080
Full riagne of eleventh joint inventor, if any
Audrey Goddard
Inventor's signature Date 110 Congo Street, San Francisco, CA 94131
Residence Canada
Citizenship
Post Office Address 1 DNA Way South San Francisco, CA 94080
Full name of twelfth joint inventor, if any
Paul J. Godowski
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010
Residence US
Citizenship
Post Office Address 1 DNA Way S uth San Francisco, CA 94080

Full name of seventeenth joint inventor, if any	
Jennie P. Mather	
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date ··
Residence Canada	
Citizeńskip	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Nicholas F. Paoni	D.
Inventor's signature 1756 Terrace Drive, Belmont, CA 94002	Date -
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenty-first joint inventor, if any	
Timothy A. Stewart	
Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Daniel Tumas	¥
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
P. Mičkey Williams	
Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	



COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

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I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) _ is attached hereto or \underline{X} was filed on September 18, 2000 as Application Serial No. $\underline{09/665,350}$ and was amended on _ (if applicable).

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Prior Foreign Application(s):

Priority Claimed
Yes No

Number Country Day/Month/Year Filed

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No. Filing Date

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Se Attached Appendix B (Listing 29 PCT International Patent Applications)

		<u> </u>
60/063,541	October 28, 1997	
60/063,550	October 28, 1997	
60/063,542	October 28, 1997	
60/063,544	October 28, 1997	
60/063,564	October 28, 1997	
60/063,734	October 29, 1997	
60/063,738	October 29, 1997	
60/063,704	October 29, 1997	
60/063,435	October 29, 1997	
60/064,215	October 29, 1997	
60/063,735	October 29, 1997	
60/063,732	October 29, 1997	_ · · · · · · · · · · · · · · · · · · ·
60/064,103	October 31, 1997	
60/063,870	October 31, 1997	
60/064,248	November 3, 1997	:
60/064,809	November 7, 1997	
60/065,846	November 11, 1997	
60/065,186	November 12, 1997	
60/065,846	November 17, 1997	
60/065,693	November 18, 1997	
60/066,120	November 21, 1997	
60/066,364	November 21, 1997	
60/066,772	November 24, 1997	
60/066,466	November 24, 1997	

60/066,770	November 24, 1997
60/066,511	November 24, 1997
60/066,453	November 24, 1997
60/066,840	November 25, 1997
60/069,425	December 12, 1997
60/088,026	June 4, 1998
60/099,803	September 10, 1998
60/100,262	September 14, 1998
60/100,858	September 17, 1998
60/104,080	October 13, 1998
60/109,304	November 20, 1998
60/113,296	December 22, 1998
60/143,048	July 7, 1999
60/145,698	July 26, 1999
60/146,222	July 28, 1999

PCT/US Serial Number	Filed	<u>Status</u>
PCT/US98/18824	September 10, 1998	Abandoned
PCT/US98/19177	September 14, 1998	Abandoned
PCT/US98/19330	September 16, 1998	Abandoned
PCT/US98/19437	September 17, 1998	Abandoned
PCT/US98/25108	December 1, 1998	Abandoned
PCT/US99/20594	September 8, 1999	Pending
PCT/US99/20944	September 13, 1999	Pending
PCT/US99/21090	September 15, 1999	Pending
PCT/US99/21547	September 15, 1999	Pending
PCT/US99/23089	October 5, 1999	Pending
PCT/US99/28214	November 29, 1999	Pending
PCT/US99/28313	November 30, 1999	Pending
PCT/US99/28301	December 1, 1999	Abandoned
PCT/US99/28564	December 2, 1999	Pending
PCT/US99/28565	December 2, 1999	Pending
PCT/US99/30095	December 16, 1999	Pending
PCT/US99/30999	December 20, 1999	Pending
PCT/US99/30911	December 20, 1999	Pending
PCT/US00/00219	January 5, 2000	Pending
PCT/US00/03565	February 11, 2000	Pending
PCT/US00/04414	February 22, 2000	Pending
PCT/US00/05004	February 24, 2000	Pending
PCT/US00/05841	March 2, 2000	Pending
PCT/US00/07377	March 20, 2000	Pending
PCT/US00/08439	March 30, 2000	Pending
PCT/US00/14042	May 22, 2000	Pending
PCT/US00/15264	June 2, 2000	Pending
PCT/US00/20710	July 28, 2000	Pending
PCT/US00/23328	August 24, 2000	Pending



POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



PATENT TRADEMARK OFFICE

South San Francisco, CA 94080

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to	o the f	ollowina	address:
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Attn:

Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as ı,D to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned. Full-hame of sole or first inventor Avi Ashkenazi Inventor's signature Date إيا Residence 1456 Tarrytown Street, San Mateo, CA 94402 Citizenship UŠ Post Office Address 1 DNA Way

Full name of second joint inventor, if any **David Botstein** Date Inv ntor's signature 2539 Somerset Drive, Belmont, CA 94002 US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Date Inv ntor's signature 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship ij Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan L. Eaton Date Inventor's signature 75 Knight Drive, San Rafael, CA 94901 Residence บรุ Citizenship Post Office Address 1 DNA Way

South San Francisco, CA 94080

Full name of fifth joint inventor, if any Napoleone Ferrara Date Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Ellen Filvaroff Date Inv ntor's signature 538 18th Avenue, San Francisco, CA 94121 Residence Citizenship Post Office Address 1 DÑA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Date Inventor's signature 19 Basinside Way, Alameda, CA 94502 Residence us 🖃 Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighth joint inventor, if any Wei-Qiang Gao Date Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404 Residence China Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of ninth joint inventor, if any

Hanspeter Gerber	
Inv ntor's signature 1121 T nnessee Street #5, San Francisco, CA 94107	Date
Residence Switzerland	
Citiz nship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature 541 Parrott Drive, San Mateo, CA 94402	Date
Residence Canada	
Citizenship	
Post Office Address 1 QNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any Audrey Goddard	
Inventor's signature 110 Congo Street, San Francisco, CA 94131	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any Paul J. Godowski	
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date
R sidence US	
Citiz nship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of seventeenth joint inventor, if any Jennie P. Mather Date Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030 R sidence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any James Pan Date Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002 R sidence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor, if any Nicholas F. Paoni Date Inventor's signature 1756 Terrace Drive, Belmont, CA 94002 Residence US 🚢 Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twentieth joint inventor, if any Margaret Ann Roy Date Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123 Residence US

Citizenship

Post Office Address
1 DNA Way

South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any Timothy A. Stewart Date Inv ntor's signature 465 Douglass Street, San Francisco, CA 94114 Residence Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any **Daniel Turnas** Date Inventor's signature 3 Ra Avenue, Orinda, CA 94563 Residence Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full_name of twenty-third joint inventor, if any P.:Mickey Williams Inventor's signature Date 509 Alto Avenue, Half Moon Bay, CA 94019 Residence υs Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any Date Inv ntor's signature William I. Wood Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Provisional Application Serial Number	Filing Date	7
60/059,115	September 17, 1997	
60/059,184	September 17, 1997	
60/059,122	September 17, 1997	
60/059,117	September 17, 1997	
60/059,113	September 17, 1997	
60/059,121	September 17, 1997	
60/059,119	September 17, 1997	
60/059,263	September 18, 1997	
60/059,266	September 18, 1997	
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60/062,287	October 17, 1997	
60/062,285	October 17, 1997	
60/063,486	October 21, 1997	
60/062,816	October 24, 1997	
60/062,814	October 24, 1997	
60/063,127	October 24, 1997	
60/063,120	October 24, 1997	
60/063,121	October 24, 1997	
60/063,045	October 24, 1997	
60/063,128	October 24, 1997	
60/063,329	October 27, 1997	
60/063,327	October 27, 1997	
60/063,549	October 28, 1997	

60/063,541	October 28, 1997
60/063,550	October 28, 1997
60/063,542	October 28, 1997
60/063,544	October 28, 1997
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60/063,734	October 29, 1997
60/063,738	October 29, 1997
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60/063,735	October 29, 1997
60/063,732	October 29, 1997
60/064,103	October 31, 1997
60/063,870	October 31, 1997
60/064,248	November 3, 1997
60/064,809	November 7, 1997
60/065,846	November 11, 1997
60/065,186	November 12, 1997
60/065,846	November 17, 1997
60/065,693	November 18, 1997
60/066,120	November 21, 1997
60/066,364	November 21, 1997
60/066,772	November 24, 1997
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60/066,770	November 24, 1997
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60/066,840	November 25, 1997
60/069,425	December 12, 1997
60/088,026	June 4, 1998
60/099,803	September 10, 1998
60/100,262	September 14, 1998
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60/104,080	October 13, 1998
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PCT/US00/08439	March 30, 2000	Pending
PCT/US00/14042	May 22, 2000	Pending
PCT/US00/15264	June 2, 2000	Pending
PCT/US00/20710	July 28, 2000	Pending
PCT/US00/23328	August 24, 2000	Pending

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) $\underline{\ }$ is attached hereto or $\underline{\ }$ was filed on September 18, 2000 as Application Serial No. $\underline{\ }$ 09/665,350 and was amended on $\underline{\ }$ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filling date before that of the application on which priority is claimed:

Prior Foreign App	plication(s):		Priority Claimed Yes No
Number	Country	Day/Month/Year Filed	_
l herèby claim the l	henefit under Title 35 U	nited States Code, §119(e) of any United States	provisional applications(s) listed below:
See Attached Ar	pendix A (Listing 62	U.S. Provisional Patent Applications)	
Application Ser. N		Filing Date	

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Se Attached Appendix B (Listing 29 PCT International Patent Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

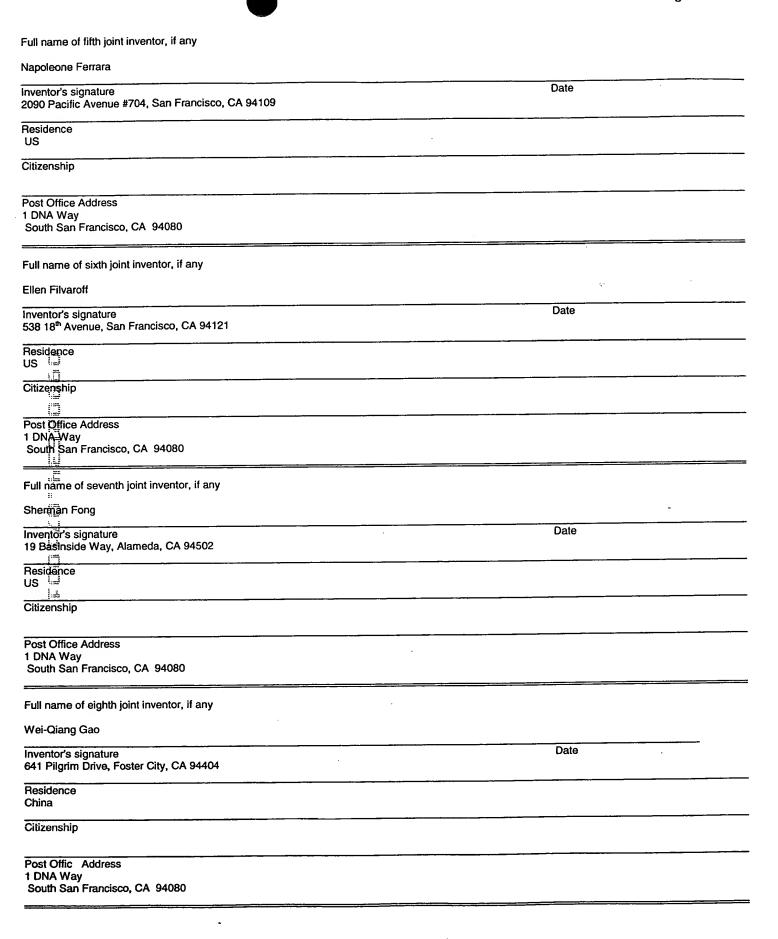
I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

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or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.	
Therein will be so notined by the undersigned.	
Full name of sole or first inventor	
t imm	
Avi Ashkenazi	
Inventor's signature	Date
	·
Residence	
1456 Farrytown Street, San Mateo, CA 94402	
Citizenship	
US FIELD	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	

Full name of second joint inventor, if any

David Botstein		
Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date	
Residence US		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of third joint inventor, if any		
Luc Desnoyers	¥	
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date	
Residence Canada.		
CitizensBip		- -
Post Office Address 1 DNA Way South San Francisco, CA 94080		5-
Full name of fourth joint inventor, if any		
Dan L. Eaton	Data	
Inventor's signature 75 Knight Drive, San Rafael, CA 94901	Date	
Residence US		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		



Full name of ninth joint inventor, if any Hanspeter Gerber Date Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107 Residence Switzerland Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Mary E. Gerritsen Date Inventor's signature 541 Parrott Drive, San Mateo, CA 94402 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Audrey Goddard Date Inventor's signature 110 Congo Street, San Francisco, CA 94131 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature 2627 Easton Drive, Burlingame, CA 94010 Residenc US

Citizenship

Post Offic Address 1 DNA Way

South San Francisco, CA 94080

run nam or seventeenth john inventor, ii any	
Jennie P. Mather	
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date ·
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any Nicholas F. Paoni	
	Date
Inventor's signature 1756 Terrace Drive, Belmont, CA 94002	-
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US	·
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	



Full name of twenty-first joint inventor, if any

Timothy A. Stewart	
Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Daniel Tumas	<u> </u>
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
P. Mickey Williams	
Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	·
Residenc 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Offic Address 1 DNA Way S uth San Francisco, CA 94080	·

Provisional Application Serial Number	Filing Date
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60/059,121	September 17, 1997
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60/059,263	September 18, 1997
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60/063,121	October 24, 1997
60/063,045	October 24, 1997
60/063,128	October 24, 1997
60/063,329	October 27, 1997
60/063,327	October 27, 1997
60/063,549	October 28, 1997

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October 31, 1997
October 31, 1997
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November 12, 1997
November 17, 1997
November 18, 1997
November 21, 1997
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November 24, 1997
November 24, 1997

60/066,770	November 24, 1997
60/066,511	November 24, 1997
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60/066,840	November 25, 1997
60/069,425	December 12, 1997
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60/099,803	September 10, 1998
60/100,262	September 14, 1998
60/100,858	September 17, 1998
60/104,080	October 13, 1998
60/109,304	November 20, 1998
60/113,296	December 22, 1998
60/143,048	July 7, 1999
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60/146,222	July 28, 1999

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Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) _ is attached hereto or <u>X</u> was filed on <u>September 18, 2000</u> as Application Serial No. <u>09/665,350</u> and was amended on _ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

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inventor's certific	cate listed below and hav	der Title 35, United States Code, §119(a)-(d) of a e also identified below any foreign application for	
filing date before	e that of the application of	on which priority is claimed:	
Prior Foreign Ap	oplication(s):		Priority Claimed Yes No
Number	Country	Day/Month/Year Filed	-
hereby claim the	benefit under Title 35, Ui	nited States Code, §119(e) of any United States pr	rovisional applications(s) listed below:
1.4			
S e Attached A	ppendix A (Listing 62)	U.S. Provisional Patent Applications)	
Application Ser.	No.	Filing Date	

hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

See Attached Appendix B (Listing 29 PCT International Patent Applications)

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Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

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Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

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Thereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the

Full name of second joint inventor, if any **David Botstein** Date Inventor's signature 2539 Somerset Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Date Inventor's signature 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship ij Post Office Address 1 DNA Way South San Francisco, CA 94080

Dan L. Eaton
Inventor's signature
75 Knight Drive, San Rafael, CA 94901
Residence
US
Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full nam of fifth joint inventor, if any Napoleone Ferrara Date Inv ntor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Ellen Filvaroff Date Inventor's signature 538 18th Avenue, San Francisco, CA 94121 Residence υs Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Inventor's signature 19 Basinside Way, Alameda, CA 94502 Date Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighth joint inventor, if any Wei-Qiang Gao Date Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404 Residence

China

Citizenship

Post Office Address 1 DNA Way

South San Francisco, CA 94080

Full name of ninth joint inv ntor, if any

Hanspeter Gerber

Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107	Date	
Residence Switzerland		
Citizenship		-
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of tenth joint inventor, if any		
Mary E. Gerritsen		
Inv ntor's signature 541 Parrott Drive, San Mateo, CA 94402	Date	
Residence Canada		
Citizenship		
Post Office Address I DNA Way South San Francisco, CA 94080		
Audrey Goddard		
Inventor's signature 110 Congo Street, San Francisco, CA 94131	Date -	
Residence Canada		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of twelfth joint inventor, if any		
Paul J. Godowski		
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date	
Residence US		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		

Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi	
Inventor's signature	Dat
1434 36th Avenu , San Francisco, CA 94122	
Residence	
US	
Ottorachia	
Citizenship	
	<u> </u>
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
Austin I. Gumov	
Austin L. Gumey	
Inv ntor's signature	Date
1 Debbie Lane, Belmont, CA 94002	
Residence	
<u>'05</u>	
Cifizenship	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	
W	
Full name of fifthteenth joint inventor, if any	
Kenneth J. Hillan	-
Kenneth J. Hillan	
Inventor's signature	Date
64 Seward Street, San Francisco, CA 94114	
Residence	
GB 	
Citizenship	
Old 2010 in p	
Post Office Address	
1 DNA Wav	
South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Land Wheele	
Ivar J. Kljavin	
Inventor's signature	Date
3673 Crescent Drive, Lafayette, CA 94549	
Residence	
US	
Citizenship	
- master p	
Post Office Address	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	

Full nam of twenty-first joint inventor, if any

Timothy A. Stewart	
Inv ntor's signature 465 Douglass Street, San Francisco, CA 94114	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Daniel Tumas	
Inv ntor's signature 3 Rae Avenue, Orinda, CA 94563	Date
Residence US	
Citizenship	
Post Office Address DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
P-Mickey Williams	Date
Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019	Date
Résidence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	·
Inventor's signature	Date
William I. Wood	
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Provisional Application Serial Number	Filing Date
60/059,115	September 17, 1997
60/059,184	September 17, 1997
60/059,122	September 17, 1997
60/059,117	September 17, 1997
60/059,113	September 17, 1997
60/059,121	September 17, 1997
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60/063,120	October 24, 1997
60/063,121	October 24, 1997
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60/063,128	October 24, 1997
60/063,329	October 27, 1997
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60/063,549	October 28, 1997



60/063,541	October 28, 1997
60/063,550	October 28, 1997
60/063,542	October 28, 1997
60/063,544	October 28, 1997
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60/063,738	October 29, 1997
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60/065,846	November 11, 1997
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60/066,770	November 24, 1997
60/066,511	November 24, 1997
60/066,453	November 24, 1997
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60/109,304	November 20, 1998
60/113,296	December 22, 1998
60/143,048	July 7, 1999
60/145,698	July 26, 1999
60/146,222	July 28, 1999

PCT/US Serial Number	Filed	<u>Status</u>
PCT/US98/18824	September 10, 1998	Abandoned
PCT/US98/19177	September 14, 1998	Abandoned
PCT/US98/19330	September 16, 1998	Abandoned
PCT/US98/19437	September 17, 1998	Abandoned
PCT/US98/25108	December 1, 1998	Abandoned
PCT/US99/20594	September 8, 1999	Pending
PCT/US99/20944	September 13, 1999	Pending
PCT/US99/21090	September 15, 1999	Pending
PCT/US99/21547	September 15, 1999	Pending
PCT/US99/23089	October 5, 1999	Pending
PCT/US99/28214	November 29, 1999	Pending
PCT/US99/28313	November 30, 1999	Pending
PCT/US99/28301	December 1, 1999	Abandoned
PCT/US99/28564	December 2, 1999	Pending
PCT/US99/28565	December 2, 1999	Pending
PCT/US99/30095	December 16, 1999	Pending
PCT/US99/30999	December 20, 1999	Pending
PCT/US99/30911	December 20, 1999	Pending
PCT/US00/00219	January 5, 2000	Pending
PCT/US00/03565	February 11, 2000	Pending
PCT/US00/04414	February 22, 2000	Pending
PCT/US00/05004	February 24, 2000	Pending
PCT/US00/05841	March 2, 2000	Pending
PCT/US00/07377	March 20, 2000	Pending
PCT/US00/08439	March 30, 2000	Pending
PCT/US00/14042	May 22, 2000	Pending
PCT/US00/15264	June 2, 2000	Pending
PCT/US00/20710	July 28, 2000	Pending
PCT/US00/23328	August 24, 2000	Pending

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) $\underline{\ }$ is attached hereto or $\underline{\ }$ was filed on <u>September 18, 2000</u> as Application Serial No. <u>09/665,350</u> and was amended on $\underline{\ }$ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filling date before that of the application on which priority is claimed:

Prior Foreign Ap	oplication(s):		Priority Claimed Yes No
Number	Country	Day/Month/Year Filed	-
1.1		nited States Code, §119(e) of any United States	provisional applications(s) listed below
See Attached A	Appendix A (Listing 62	U.S. Provisional Patent Applications)	
Application Ser.	No.	Filing Date	
I,1			

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Se Attached Appendix B (Listing 29 PCT International Patent Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



PATENT TRADEMARK OFFICE

South San Francisco, CA 94080

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned. m Full name of sole or first inventor Avi Ashkenazi Inventor's signature Residence 1456 Tarrytown Street, San Mateo, CA 94402 Citizenship US Post Office Address 1 DNA Way

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the

Full name of second joint inventor, if any	
David Botstein	
Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Luc Desnoyers	·
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourth joint inventor, if any	
Dan L. Eaton	
Inventor's signature 75 Knight Drive, San Rafael, CA 94901	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full nam of fifth joint inventor, if any Napoleone Ferrara Date Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Ellen Filvaroff Date Inventor's signature 538 18th Avenue, San Francisco, CA 94121 Residence US Citizenship Post Office Address 1 DNÁ∰Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Date Inventor's signature 19 Basinside Way, Alameda, CA 94502 Residence US 1.4 Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighth joint inventor, if any Wei-Qiang Gao Date Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404 Residence China Citizenship Post Office Address 1 DNA Way S uth San Francisco, CA 94080

Hanspeter Gerber Date Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107 Switzerland Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Mary E. Gerritsen Date Inventor's signature 541 Parrott Drive, San Mateo, CA 94402 Residence Canada Citizenship J Post Office Address 1 DNA Way South-San Francisco, CA 94080 Full name of eleventh joint inventor, if any Audrey Goddard Date Inventor's signature 110 Congo Street, San Francisco, CA 94131 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature 2627 Easton Drive, Burlingame, CA 94010 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of ninth joint inventor, if any

Page 6 Full nam of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature 1434 36th Avenue, San Francisco, CA 94122 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature 1 Debbie Lane, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan Date Inventor's signature 64 Seward Street, San Francisco, CA 94114 Residence GB 🛄 Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549

Post Offic Address 1 DNA Way South San Francisco, CA 94080

R sidence US

Citizenship

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1 DNA Way

South San Francisco, CA 94080

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60/063,735	October 29, 1997
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60/146,222	July 28, 1999

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PCT/US99/20594	September 8, 1999	Pending
PCT/US99/20944	September 13, 1999	Pending
PCT/US99/21090	September 15, 1999	Pending
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PCT/US99/23089	October 5, 1999	Pending
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PCT/US00/03565	February 11, 2000	Pending
PCT/US00/04414	February 22, 2000	Pending
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PCT/US00/23328	August 24, 2000	Pending

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) $_$ is attached hereto or \underline{X} was filed on <u>September 18, 2000</u> as Application Serial No. <u>09/665,350</u> and was amended on $_$ (if applicable).

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I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or

inventor's certific	ate listed below and hav	e also identified below any foreign application for pontion which priority is claimed:	patent or inventor's certificate have a
Prior Foreign Ap	plication(s):		Priority Claimed Yes No
Number	Country	Day/Month/Year Filed	-
I hereby claim the	benefit under Title 35, U	nited States Code, §119(e) of any United States pr	ovisional applications(s) listed below:
See Attached A Application Ser.		U.S. Provisional Patent Applications) Filing Date	
Application Ser.	NO.	rilling Date	

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Se Attached Appendix B (Listing 29 PCT International Patent Applications)

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South San Francisco, CA 94080

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Avi Ashkenazi

Inventor's signature

Date

Pesidence

1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

US

Post Office Address

1 DNA Way

Full name of second joint inventor, if any **David Botstein** Date Inventor's signature 2539 Somerset Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Date Inventor's signature 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship ١Ď Post Office Address 1 DNA Way South San Francisco, CA 94080 I.U Full name of fourth joint inventor, if any Dan E. Eaton Date Inventor's signature 75 Knight Drive, San Rafael, CA 94901 Residence US Citizenship

Post Office Address 1 DNA Way

South San Francisco, CA 94080

Full name of fifth joint inventor, if any Napoleone Ferrara Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109 Date Residence US

Citizenship	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Ellén Filvaroff	
Inventor's signature 538 18 th Avenue, San Francisco, CA 94121	Date
Residence US	
: 17 Citizenship	
Post Office Address 1 DNA Way South Res Expresses CA 94080	
South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Sherman Fong	-
Inventor's signature 19 Basinside Way, Alameda, CA 94502	Date
Residence US	•
<u>link</u> Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date
Residence China	
Citizenship	
Post Offic Address	
1 DNA Way South San Francisco, CA 94080	

Full name of ninth joint inventor, if any Hanspeter Gerber Date Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107 Residence Switzerland Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Mary E. Gerritsen Date Inventor's signature 541 Parrott Drive, San Mateo, CA 94402 Residence Canada Citizenship ٠D Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Audrey Goddard Date Inventor's signature 110 Congo Street, San Francisco, CA 94131 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature 2627 Easton Drive, Burlingame, CA 94010 R sidence US Citizenship Post Offic Address 1 DNA Way South San Francisco, CA 94080

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Resid nce US

Citizenship

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South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any Timothy A. Stewart Date Inventor's signature 465 Douglass Street, San Francisco, CA 94114 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any **Daniel Tumas** Date Inventor's signature 3 Rae Avenue, Orinda, CA 94563 Residence US Citizenship Post Office Address
1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey Williams Date Inventor's signature 509 Alfo Avenue, Half Moon Bay, CA 94019 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any Date Inventor's signature William I. Wood Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

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60/113,296	December 22, 1998
60/143,048	July 7, 1999
60/145,698	July 26, 1999
60/146,222	July 28, 1999

. Appendix B

I hereby claim benefit under Title 35, United States Code, §120 of any United States and PCT International applications listed below:

PCT/US Serial Number	<u>Filed</u>	<u>Status</u>
PCT/US98/18824	September 10, 1998	Abandoned
PCT/US98/19177	September 14, 1998	Abandoned
PCT/US98/19330	September 16, 1998	Abandoned
PCT/US98/19437	September 17, 1998	Abandoned
PCT/US98/25108	December 1, 1998	Abandoned
PCT/US99/20594	September 8, 1999	Pending
PCT/US99/20944	September 13, 1999	Pending
PCT/US99/21090	September 15, 1999	Pending
PCT/US99/21547	September 15, 1999	Pending
PCT/US99/23089	October 5, 1999	Pending
PCT/US99/28214	November 29, 1999	Pending
PCT/US99/28313	November 30, 1999	Pending
PCT/US99/28301	December 1, 1999	Abandoned
PCT/US99/28564	December 2, 1999	Pending
PCT/US99/28565	December 2, 1999	Pending
PCT/US99/30095	December 16, 1999	Pending
PCT/US99/30999	December 20, 1999	Pending
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PCT/US00/03565	February 11, 2000	Pending
PCT/US00/04414	February 22, 2000	Pending
PCT/US00/05004	February 24, 2000	Pending
PCT/US00/05841	March 2, 2000	Pending
PCT/US00/07377	March 20, 2000	Pending
PCT/US00/08439	March 30, 2000	Pending
PCT/US00/14042	May 22, 2000	Pending
PCT/US00/15264	June 2, 2000	Pending
PCT/US00/20710	July 28, 2000	Pending
PCT/US00/23328	August 24, 2000	Pending

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

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I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) $\underline{\ }$ is attached hereto or $\underline{\ }$ was filed on <u>September 18, 2000</u> as Application Serial No. <u>09/665,350</u> and was amended on $\underline{\ }$ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

	e duty to disclose inform Regulations, Section 1	ation which is material to the examination of this	application in accordance with Title 37
inventor's certific	cate listed below and have	nder Title 35, United States Code, §119(a)-(d) of ve also identified below any foreign application f on which priority is claimed:	f any foreign application(s) for patent o or patent or inventor's certificate have a
Prior Foreign Ap	oplication(s):		Priority Claimed Yes No
Number	Country	Day/Month/Year Filed	
-	Appendix A (Listing 62	United States Code, §119(e) of any United States U.S. Provisional Patent Applications) Filing Date	s provisional applications(s) listed below

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

See Attached Appendix B (Listing 29 PCT International Patent Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn:

Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

Thereby declare that all statements made herein of my own knowledge and belief are be knowledge that willful false statements and the like so made are punishable by fine or impri and that willful false statements may jeopardize the validity of the application or any p	sonment or both, under Section 1001 of Title 18 of the United States Co
The undersigned hereby authorizes the U.S. attorney or agent named herein to to any action to be taken in the Patent and Trademark Office regarding this applior agent and the undersigned. In the event of a change in the persons from who herein will be so notified by the undersigned.	cation without direct communication between the U.S. attorney
Full name of sole or first inventor	
-Avi Ashkenazi	
nventor's signature	Date
i	
i Transition of the Control of the C	
Residence	
456 Tarrytown Street, San Mateo, CA 94402	
Citizenship	
US	
Post Office Address .	
1 DNA Way	
South San Francisco, CA 94080	
,	

Date

Full name of second joint inventor, if any

David Botstein	
Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Luc Desnoyers	
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date
Residence Canada	
Gitizenship	
Post Office Address DNA Way South San Francisco, CA 94080	
Full name of fourth joint inventor, if any	
Dan L. Eaton	

Inventor's signature
75 Knight Drive, San Rafael, CA 94901
Residence
US Citizenship

Post Office Address 1 DNA Way South San Francisco, CA 94080



Full name of fifth joint inventor, if any

Napoleone Ferrara	
Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Ellen Filvaroff	
Inventor's signature 538 18 th Avenue, San Francisco, CA 94121	Date
Residence	
Citizenship	
Rost Office Address I DNA Way South San Francisco, CA 94080	
Eull name of seventh joint inventor, if any	
Sherman Fong	
Inventor's signature 9 Basinside Way, Alameda, CA 94502	Date
Residence US	
Citizenship .	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date
Residence China	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Page 5 Full name of ninth joint inventor, if any Hanspeter Gerber Date Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107 Residence Switzerland Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Mary E. Gerritsen Date Inventor's signature 541 Parrott Drive, San Mateo, CA 94402 Residence Canada Citizenship ٥ Post Office Address DNA Way South San Francisco, CA 94080 "Full name of eleventh joint inventor, if any Audrey Goddard Date Inventor's signature 110 Congo Street, San Francisco, CA 94131 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature 2627 Easton Drive, Burlingame, CA 94010 Residence US Citizenship

Post Office Address 1 DNA Way

South San Francisco, CA 94080

Page 6 Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature 1434 36th Avenue, San Francisco, CA 94122 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gumey Date Inventor's signature 1 Debbie Lane, Belmont, CA 94002 Residence ds Citizenship Post Office Address ■ DNA Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan Date Inventor's signature 64 Seward Street, San Francisco, CA 94114 Residence GB Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549 Residence US

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Citizenship

Full name of twenty-first joint inventor, if any Timothy A. Stewart Date Inventor's signature 465 Douglass Street, San Francisco, CA 94114 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any Daniel Tumas Date Inventor's signature 3 Rae Avenue, Orinda, CA 94563 Residence เปิร Citizenship Post Office Address
DNA Way South San Francisco, CA 94080 #Full name of twenty-third joint inventor, if any P. Mickey Williams Date Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019 Residence ะบูร Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any Date Inventor's signature William I. Wood Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

, ,

Provisional Application Serial Number	Filing Date
60/059,115	September 17, 1997
60/059,184	September 17, 1997
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60/063,327	October 27, 1997
60/063,549	October 28, 1997

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November 18, 1997
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November 24, 1997
November 24, 1997

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60/066,453	November 24, 1997
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PCT/US00/08439	March 30, 2000	Pending
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niing date before the	at of the application	on which priority to classify		
Prior Foreign Applic	cation(s):		<u>Priority Clain</u> <u>Yes</u> <u>No</u>	
Number	Country	Day/Month/Year Filed		
Thereby claim the be	nefit under Title 35, U	Inited States Code, §119(e) of any United S	tates provisional applications(s) listed t	pelow
211000		U.S. Provisional Patent Applications)		
Application Ser. No).	Filing Date		
		Their of Chatag Code, \$120 of any United St	ates applications(s) listed below and, it	nsofa

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See Attached Appendix B (Listing 29 PCT International Patent Applications)

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PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

I hereby-declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned. Full name of sole or first inventor Avi Ashikenazi Date Inventor's signature :::2 Residence 1456 Tarrytown Street, San Mateo, CA 94402 Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of second joint inventor, if any

David Botstein	
Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Luc Desnoyers	
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date
Residence Canada	
Citizenghip	
Post Office Address 1 DNA-Way South San Francisco, CA 94080	
Full name of fourth joint inventor, if any	
Dan L. Eaton	
Inventor's signature 75 Kilight Drive, San Rafael, CA 94901	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of fifth joint inventor, if any

Napoleone Ferrara	
Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Ellen Filvaroff	
Inventor's signature 538 18th Avenue, San Francisco, CA 94121	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any Sherman Fong	
Inventor's signature 19 Bastaside Way, Alameda, CA 94502	Date
Residence US =	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date
Residence China	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Page 5 Full name of ninth joint inventor, if any Hanspeter Gerber Date Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107 Residence Switzerland Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Mary E. Gerritsen Date Inventor's signature 541 Parrott Drive, San Mateo, CA 94402 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Audrey Goddard Date Inventor's signature 110 Congo Street, San Francisco, CA 94131 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature 2627 Easton Drive, Burlingame, CA 94010 Residence US

Citizenship

Post Office Address
1 DNA Way

South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi	
Inventor's signature 1434 36 th Avenue, San Francisco, CA 94122	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
Austin L. Gurney	
Inventor's signature 1 Debbie Lane, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifthteenth joint inventor, if any Kenneth J. Hillan	
Inventer's signature 64 Seward Street, San Francisco, CA 94114	Date
Residence GB [
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of seventeenth joint inventor, if any

Jennie P. Mather	
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
Residence US	·
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date -
Residence Canada	
Citizenship	
Post Office Address 1 DNA-Way Soutfi San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Nicholas F. Paoni	
Invertion's signature 1756: Terrace Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

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Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

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Prior Eoreign App	olication(s):		Priority Claimed Yes No
Number	Country	Day/Month/Year Filed	
I hereby claim the	benefit under Title 35, U	nited States Code, §119(e) of any United	States provisional applications(s) listed below
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Application Ser. I	No.	Filing Date	

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60/063,549	October 28, 1997	

60/063,541	October 28, 1997
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60/063,542	October 28, 1997
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60/064,103	October 31, 1997
60/063,870	October 31, 1997
60/064,248	November 3, 1997
60/064,809	November 7, 1997
60/065,846	November 11, 1997
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60/065,846	November 17, 1997
60/065,693	November 18, 1997
60/066,120	November 21, 1997
60/066,364	November 21, 1997
60/066,772	November 24, 1997
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POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



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Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence	to	the	following	address:
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Attn:

Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned. Full riame of sole or first inventor Avi Ashkenazi Date Inventor's signature 1.3 Residence 1456 Tarrytown Street, San Mateo, CA 94402 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080



Full name of second joint inventor, if any

•	 	 ,		

Citizenship
US Citizenship
Post Office Address 1 DNA Way South San Francisco, CA 94080
Full name of third joint inventor, if any
Luc Desnoyers
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133
Residence Canada:
Citizenship
Post Office Address 1 DNA Way South San Francisco, CA 94080
Full name of fourth joint inventor, if any
Dan Life Eaton
Invențor's signature 75 Kriight Drive, San Rafael, CA 94901
Residence US
Citizenship
Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of fifth joint inventor, if any Napoleone Ferrara Date Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Ellen Filvaroff Date Inventor's signature 538 18th Avenue, San Francisco, CA 94121 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Date Invertor's signature 19 Basinside Way, Alameda, CA 94502 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighth joint inventor, if any Wei-Qiang Gao Date Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404 Residence China Citizenship Post Office Address

1 DNA Way

South San Francisco, CA 94080

Page 5 Full name of ninth joint inventor, if any Hanspeter Gerber Date Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107 Residence Switzerland Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Mary E. Gerritsen Date Inventor's signature 541 Parrott Drive, San Mateo, CA 94402 Residence Canada Citizenship 13 Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Audrey Goddard Date Inventor's signature 110 Congo Štreet, San Francisco, CA 94131 Residence Canada Citizeriship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature 2627 Easton Drive, Burlingame, CA 94010

Residence US

Citizenship

Post Office Address 1 DNA Way

South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi	
Inventor's signature 1434 36 th Avenue, San Francisco, CA 94122	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
Austin L. Gurney	
Inventor's signature 1 Debbie Lane, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifthteenth joint inventor, if any Kenneth J. Hillan	
Inventor's signature 64 Seward Street, San Francisco, CA 94114	Date
Residence GB [=	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of seventeenth joint inventor, if any Jennie P. Mather Date Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any James Pan Date Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002 Residence Canada: Citizenship Post Office Address
1 DNA Way South San Francisco, CA 94080 Full nathe of nineteenth joint inventor, if any Nicholas F. Paoni Date Inventor's signature 1756 Terrace Drive, Belmont, CA 94002 Residence us 📋 Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twentieth joint inventor, if any Margaret Ann Roy Date Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123 Residence US Citizenship Post Office Address 1 DNA Way

South San Francisco, CA 94080

Provisional Application Serial Number	Filing Date
60/059,115	September 17, 1997
60/059,184	September 17, 1997
60/059,122	September 17, 1997
60/059,117	September 17, 1997
60/059,113	September 17, 1997
60/059,121	September 17, 1997
60/059,119	September 17, 1997
60/059,263	September 18, 1997
60/059,266	September 18, 1997
60/062,125	October 15, 1997
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60/062,814	October 24, 1997
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60/063,120	October 24, 1997
60/063,121	October 24, 1997
60/063,045	October 24, 1997
60/063,128	October 24, 1997
60/063,329	October 27, 1997
60/063,327	October 27, 1997
60/063,549	October 28, 1997

60/063,541	October 28, 1997
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60/063,542	October 28, 1997
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60/063,738	October 29, 1997
60/063,704	October 29, 1997
60/063,435	October 29, 1997
60/064,215	October 29, 1997
60/063,735	October 29, 1997
60/063,732	October 29, 1997
60/064,103	October 31, 1997
60/063,870	October 31, 1997
60/064,248	November 3, 1997
60/064,809	November 7, 1997
60/065,846	November 11, 1997
60/065,186	November 12, 1997
60/065,846	November 17, 1997
60/065,693	November 18, 1997
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60/066,364	November 21, 1997
60/066,772	November 24, 1997
60/066,466	November 24, 1997

60/066,770	November 24, 1997
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60/066,453	November 24, 1997
60/066,840	November 25, 1997
60/069,425	December 12, 1997
60/088,026	June 4, 1998
60/099,803	September 10, 1998
60/100,262	September 14, 1998
60/100,858	September 17, 1998
60/104,080	October 13, 1998
60/109,304	November 20, 1998
60/113,296	December 22, 1998
60/143,048	July 7, 1999
60/145,698	July 26, 1999
60/146,222	July 28, 1999

PCT/US Serial Number	<u>Filed</u>	<u>Status</u>
PCT/US98/18824	September 10, 1998	Abandoned
PCT/US98/19177	September 14, 1998	Abandoned
PCT/US98/19330	September 16, 1998	Abandoned
PCT/US98/19437	September 17, 1998	Abandoned
PCT/US98/25108	December 1, 1998	Abandoned
PCT/US99/20594	September 8, 1999	Pending
PCT/US99/20944	September 13, 1999	Pending
PCT/US99/21090	September 15, 1999	Pending
PCT/US99/21547	September 15, 1999	Pending
PCT/US99/23089	October 5, 1999	Pending
PCT/US99/28214	November 29, 1999	Pending
PCT/US99/28313	November 30, 1999	Pending
PCT/US99/28301	December 1, 1999	Abandoned
PCT/US99/28564	December 2, 1999	Pending
PCT/US99/28565	December 2, 1999	Pending
PCT/US99/30095	December 16, 1999	Pending
PCT/US99/30999	December 20, 1999	Pending
PCT/US99/30911	December 20, 1999	Pending
PCT/US00/00219	January 5, 2000	Pending
PCT/US00/03565	February 11, 2000	Pending
PCT/US00/04414	February 22, 2000	Pending
PCT/US00/05004	February 24, 2000	Pending
PCT/US00/05841	March 2, 2000	Pending
PCT/US00/07377	March 20, 2000	Pending
PCT/US00/08439	March 30, 2000	Pending
PCT/US00/14042	May 22, 2000	Pending
PCT/US00/15264	June 2, 2000	Pending
PCT/US00/20710	July 28, 2000	Pending
PCT/US00/23328	August 24, 2000	Pending



As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) $\underline{\ }$ is attached hereto or $\underline{\ }$ was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on $\underline{\ }$ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign A	pplication(s):		Priority Claimed Yes No
Number	Country	Day/Month/Year Filed	
I hereby claim th	e benefit under Title 35, U	nited States Code, §119(e) of any United State	s provisional applications(s) listed below
See Attached	Appendix A (Listing 62	U.S. Provisional Patent Applications)	
Application Ser	. No.	Filing Date	

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

See Attached Appendix B (Listing 29 PCT International Patent Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



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Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.

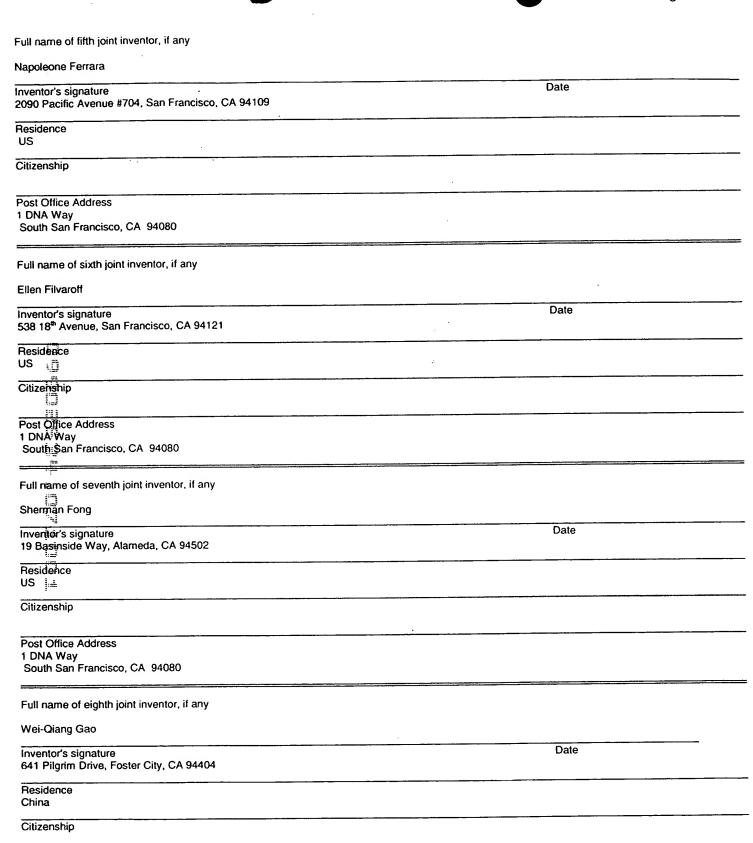
Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned. Full name of sole or first inventor Avi Ashkenazi Date Inventoris signature 1.4 Residence 1456 Tarrytown Street, San Mateo, CA 94402 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of second joint inventor, if any

David	Botstein
Davio	DOME

Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Luc Desnoyers	
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourth joint inventor, if any	
Dan Li Eaton	•
Inventors signature 75 Knight Drive, San Rafael, CA 94901	Date
Residence US	,
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	



Post Office Address 1 DNA Way

South San Francisco, CA 94080





Full name of ninth joint inventor, if any

Hanspeter Gerber	
Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107	Date
Residence Switzerland	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	·
Mary E. Gerritsen	
Inventor's signature 541 Parrott Drive, San Mateo, CA 94402	Date
Residence Canada:	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any Audrey Goddard	
Inventor's signature 110 Congo Street, San Francisco, CA 94131	Date
Residence Canada	
Citizeniship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	





Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi	
Inventor's signature	Date
1434 36 th Avenue, San Francisco, CA 94122	
Residence	
US	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
Austin L. Gurney	
Inventor's signature 1 Debbie Lane, Belmont, CA 94002	Date
Residence US 10	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
=======================================	
Full näme of fifthteenth joint inventor, if any	
Kenneth J. Hillan	
Inventor's signature 64 Seward Street, San Francisco, CA 94114	Date
Residence GB	
Citizenship	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of seventeenth joint inventor, if any

Jennie P. Mather	
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date
Residence Canada_	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Nicholas F. Paoni	
Inventors signature 1756 Terrace Drive, Belmont, CA 94002	Date
Residence US	
Citizehehip	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Provisional Application Serial Number	Filing Date	
60/059,115	September 17, 1997	Ŧ.
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PCT/US00/20710	July 28, 2000	Pending
PCT/US00/23328	August 24, 2000	Pending

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

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Prior Foreign Application(s):	<u>Yes</u>	Claimed No
Number Country Day/Month/Year Filed		
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See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)		
Application Ser. No. Filing Date		

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Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn:

Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

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I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the

Full name of second joint inventor, if any

Post Office Address 1 DNA Way South San Francisco, CA 94080

· · · · · · · · · · · · · · · · · · ·	
David Botstein	
Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Luc Desnoyers	
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourth joint inventor, if any	
Dan Laten Inventor's signature 75 Kriight Drive, San Rafael, CA 94901	Date
Residence US	
Citizenship	

Full name of fifth joint inventor, if any

Napoleone Ferrara		
Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	Date	
Residence US		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of sixth joint inventor, if any		
Ellen Filvaroff		
Inventor's signature 538 18 th Avenue, San Francisco, CA 94121	Date	
Residence US		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of seventh joint inventor, if any Sherman Fong		
Invertor's signature 19 Basinside Way, Alameda, CA 94502	Date	
Residence US ≟		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of eighth joint inventor, if any		
Wei-Qiang Gao		
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date	
Residence China		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		

Full name of ninth joint inventor, if any

Hanspeter Gerber	
Inventor's signature	Date
1121 Tennessee Street #5, San Francisco, CA 94107	
Residence	
Switzerland	
Citinanabia	
Citizenship	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Mary E. Gernisen	
Inventor's signature	Date
541 Parrott Drive, San Mateo, CA 94402	
Residence	
Canada:	
Citizenship	
Post Office Address	
1 DNÅ҉∰Vay	
South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Audrey Goddard	
	Date
Inventor's signature 110 Congo Street, San Francisco, CA 94131	Date
Residence Canada	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Soult Sait Flancisco, CA 94000	
Full name of twelfth joint inventor, if any	
Paul I Cadamaki	
Paul J. Godowski	
Inventor's signature	Date
2627 Easton Drive, Burlingame, CA 94010	
Residence	
US	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	

Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi	
Inventor's signature 1434 36 th Avenue, San Francisco, CA 94122	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
Austin L. Gurney	
Inventor's signature 1 Debbie Lane, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifthteenth joint inventor, if any Kenneth J. Hillan	
Inveriter's signature 64 Seward Street, San Francisco, CA 94114	Date
Residence GB	•
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of seventeenth joint inventor, if any Jennie P. Mather Date Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any James Pan Date Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002 Residence Canada Citizenship Post Office Address
1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor, if any Nicholas F. Paoni Date Inventor's signature 1756 Terrace Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twentieth joint inventor, if any Margaret Ann Roy Date Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Provisional Application Serial Number	Filing Date
60/059,115	September 17, 1997
60/059,184	September 17, 1997
60/059,122	September 17, 1997
60/059,117	September 17, 1997
60/059,113	September 17, 1997
60/059,121	September 17, 1997
60/059,119	September 17, 1997
60/059,263	September 18, 1997
60/059,266	September 18, 1997
60/062,125	October 15, 1997
60/062,287	October 17, 1997
60/062,285	October 17, 1997
60/063,486	October 21, 1997
60/062,816	October 24, 1997
60/062,814	October 24, 1997
60/063,127	October 24, 1997
60/063,120	October 24, 1997
60/063,121	October 24, 1997
60/063,045	October 24, 1997
60/063,128	October 24, 1997
60/063,329	October 27, 1997
60/063,327	October 27, 1997
60/063,549	October 28, 1997

60/063,541	October 28, 1997
60/063,550	October 28, 1997
60/063,542	October 28, 1997
60/063,544	October 28, 1997
60/063,564	October 28, 1997
60/063,734	October 29, 1997
60/063,738	October 29, 1997
60/063,704	October 29, 1997
60/063,435	October 29, 1997
60/064,215	October 29, 1997
60/063,735	October 29, 1997
60/063,732	October 29, 1997
60/064,103	October 31, 1997
60/063,870	October 31, 1997
60/064,248	November 3, 1997
60/064,809	November 7, 1997
60/065,846	November 11, 1997
60/065,186	November 12, 1997
60/065,846	November 17, 1997
60/065,693	November 18, 1997
60/066,120	November 21, 1997
60/066,364	November 21, 1997
60/066,772	November 24, 1997
60/066,466	November 24, 1997

60/066,770	November 24, 1997
60/066,511	November 24, 1997
60/066,453	November 24, 1997
60/066,840	November 25, 1997
60/069,425	December 12, 1997
60/088,026	June 4, 1998
60/099,803	September 10, 1998
60/100,262	September 14, 1998
60/100,858	September 17, 1998
60/104,080	October 13, 1998
60/109,304	November 20, 1998
60/113,296	December 22, 1998
60/143,048	July 7, 1999
60/145,698	July 26, 1999
60/146,222	July 28, 1999

PCT/US Serial Number	<u>Filed</u>	<u>Status</u>
PCT/US98/18824	September 10, 1998	Abandoned
PCT/US98/19177	September 14, 1998	Abandoned
PCT/US98/19330	September 16, 1998	Abandoned
PCT/US98/19437	September 17, 1998	Abandoned
PCT/US98/25108	December 1, 1998	Abandoned
PCT/US99/20594	September 8, 1999	Pending
PCT/US99/20944	September 13, 1999	Pending
PCT/US99/21090	September 15, 1999	Pending
PCT/US99/21547	September 15, 1999	Pending
PCT/US99/23089	October 5, 1999	Pending
PCT/US99/28214	November 29, 1999	Pending
PCT/US99/28313	November 30, 1999	Pending
PCT/US99/28301	December 1, 1999	Abandoned
PCT/US99/28564	December 2, 1999	Pending
PCT/US99/28565	December 2, 1999	Pending
PCT/US99/30095	December 16, 1999	Pending
PCT/US99/30999	December 20, 1999	Pending
PCT/US99/30911	December 20, 1999	Pending
PCT/US00/00219	January 5, 2000	Pending
PCT/US00/03565	February 11, 2000	Pending
PCT/US00/04414	February 22, 2000	Pending
PCT/US00/05004	February 24, 2000	Pending
PCT/US00/05841	March 2, 2000	Pending
PCT/US00/07377	March 20, 2000	Pending
PCT/US00/08439	March 30, 2000	Pending
PCT/US00/14042	May 22, 2000	Pending
PCT/US00/15264	June 2, 2000	Pending
PCT/US00/20710	July 28, 2000	Pending
PCT/US00/23328	August 24, 2000	Pending

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) $\underline{\ }$ is attached hereto or $\underline{\ }$ was filed on $\underline{\ }$ September 18, 2000 as Application Serial No. $\underline{\ }$ 09/665,350 and was amended on $\underline{\ }$ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filling date before that of the application on which priority is claimed:

Priority Claimed
Yes No

Number Country Day/Month/Year Filed

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No. Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

See Attached Appendix B (Listing 29 PCT International Patent Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instruction to any action to be taken in the Patent and Trademark Office regarding this application without direct communication and the undersigned. In the event of a change in the persons from whom instructions may be taken herein will be so notified by the undersigned.	unication between the U.S. attorney
Full name of sole or first inventor	
Avi Ashkenazi	
Inventor's signature	Date
Residence	
1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship	
US	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	

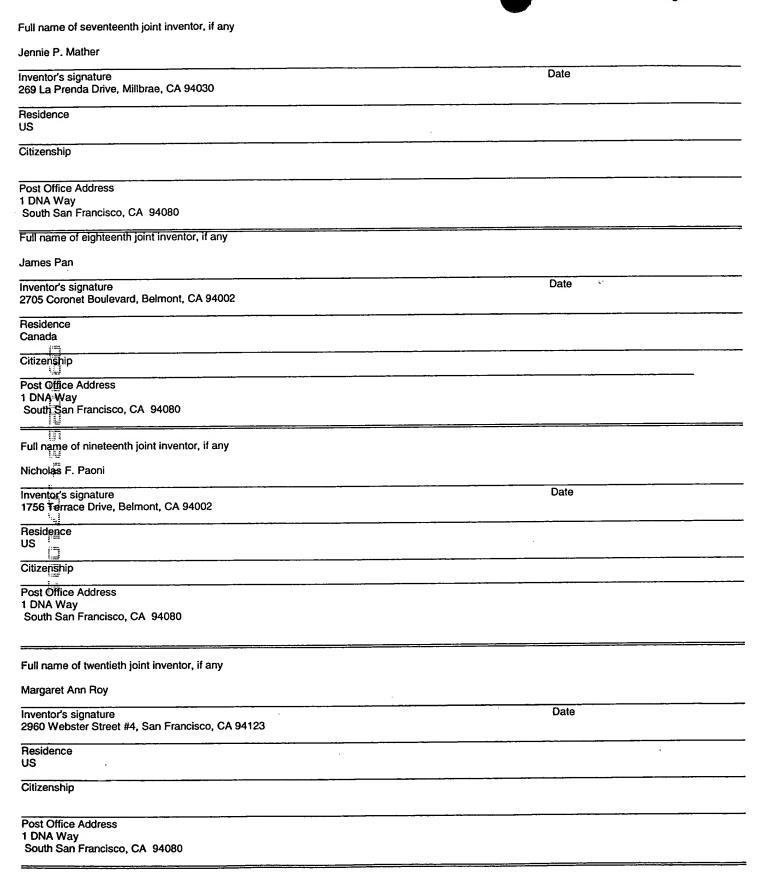


Full name of second joint inventor, if any

David Botstein	
Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Luc Desnoyers	
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourth joint inventor, if any	
Dan L. Eaton	
Inventors signature 75 Knight Drive, San Rafael, CA 94901	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of ninth joint inventor, if any		
Hanspeter Gerber		
Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107	Date	
Residence Switzerland		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of tenth joint inventor, if any		
Mary E. Gerritsen	×-	
Inventor's signature 541 Parrott Drive, San Mateo, CA 94402	Date	
Residence Canada		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of eleventh joint inventor, if any		
Audrey Goddard		
Inventor's signature 110 Congo Street, San Francisco, CA 94131	Date	
Residence Canada		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of twelfth joint inventor, if any		
Paul J. Godowski		
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date	
Residenc US		
Citizenship		
Post Office Address 1 DNA Way S uth San Francisco, CA 94080		

Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature 1434 36th Avenue, San Francisco, CA 94122 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature 1 Debbie Lane, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan Date Inventor's signature 64 Seward Street, San Francisco, CA 94114 Residence GB] inda Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549 Residence US Citizenship Post Office Address 1 DNA Way South San Francisc , CA 94080



Full name of twenty-first joint inventor, if any

Timothy A. Stewart	
Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Daniel Tumas	. 4.
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
Residence US	
Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any P. Mickey Williams	
Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Appendix A

Thereby claim benefit under Title 35, United States Code, §119(e) of any United States Provisional applications listed below:

Provisional Application Serial Number	Filing Date
60/059,115	September 17, 1997
60/059,184	September 17, 1997
60/059,122	September 17, 1997
60/059,117	September 17, 1997
60/059,113	September 17, 1997
60/059,121	September 17, 1997
60/059,119	September 17, 1997
60/059,263	September 18, 1997
60/059,266	September 18, 1997
60/062,125	October 15, 1997
60/062,287	October 17, 1997
60/062,285	October 17, 1997
60/063,486	October 21, 1997
60/062,816	October 24, 1997
60/062,814	October 24, 1997
60/063,127	October 24, 1997



October 24, 1997

October 24, 1997

October 24, 1997

October 24, 1997

October 27, 1997

October 27, 1997

October 28, 1997

60/063,120

60/063,121

60/063,045

60/063,128

60/063,329

60/063,327

60/063,549

Appendix A

I hereby claim benefit under Title 35, United States Code, §119(e) of any United States Provisional applications listed below:

60/063,541 October 28, 1997 60/063,550 October 28, 1997 60/063,542 October 28, 1997 60/063,544 October 28, 1997 60/063,564 October 28, 1997 60/063,734 October 29, 1997 60/063,738 October 29, 1997 60/063,704 October 29, 1997 60/063,435 October 29, 1997 60/064,215 October 29, 1997 60/063,735 October 29, 1997 60/063,735 October 29, 1997 60/063,732 October 29, 1997 60/064,103 October 31, 1997 60/063,870 October 31, 1997 60/064,248 November 3, 1997 60/064,248 November 7, 1997 60/065,846 November 11, 1997 60/065,846 November 17, 1997 60/065,846 November 17, 1997 60/065,693 November 18, 1997 60/066,364 November 21, 1997 60/066,364 November 21, 1997 60/066,364 November 21, 1997		
60/063,542 October 28, 1997 60/063,544 October 28, 1997 60/063,564 October 29, 1997 60/063,734 October 29, 1997 60/063,738 October 29, 1997 60/063,704 October 29, 1997 60/063,435 October 29, 1997 60/064,215 October 29, 1997 60/063,735 October 29, 1997 60/063,732 October 29, 1997 60/064,103 October 31, 1997 60/063,870 October 31, 1997 60/064,248 November 3, 1997 60/064,809 November 7, 1997 60/065,846 November 12, 1997 60/065,846 November 12, 1997 60/065,693 November 18, 1997 60/066,120 November 21, 1997 60/066,364 November 21, 1997 60/066,772 November 24, 1997	60/063,541	October 28, 1997
60/063,544 October 28, 1997 60/063,564 October 29, 1997 60/063,738 October 29, 1997 60/063,704 October 29, 1997 60/063,435 October 29, 1997 60/064,215 October 29, 1997 60/063,732 October 29, 1997 60/064,103 October 31, 1997 60/064,248 November 3, 1997 60/064,248 November 7, 1997 60/065,846 November 11, 1997 60/065,846 November 12, 1997 60/065,846 November 17, 1997 60/065,846 November 18, 1997 60/065,846 November 18, 1997 60/066,120 November 21, 1997 60/066,364 November 21, 1997 60/066,364 November 21, 1997 60/066,364 November 21, 1997 60/066,364 November 21, 1997	60/063,550	October 28, 1997
60/063,564 60/063,734 October 29, 1997 60/063,738 October 29, 1997 60/063,704 October 29, 1997 60/063,435 October 29, 1997 60/064,215 October 29, 1997 60/063,735 October 29, 1997 60/063,735 October 29, 1997 60/064,103 October 31, 1997 60/064,248 November 3, 1997 60/064,809 November 7, 1997 60/065,846 November 11, 1997 60/065,846 November 17, 1997 60/065,846 November 17, 1997 60/065,693 November 18, 1997 60/066,693 November 21, 1997 60/066,640 November 21, 1997 60/066,640 November 21, 1997 60/066,772 November 24, 1997	60/063,542	October 28, 1997
60/063,734 October 29, 1997 60/063,738 October 29, 1997 60/063,704 October 29, 1997 60/063,435 October 29, 1997 60/064,215 October 29, 1997 60/063,735 October 29, 1997 60/063,732 October 29, 1997 60/064,103 October 31, 1997 60/063,870 October 31, 1997 60/064,248 November 3, 1997 60/064,809 November 7, 1997 60/065,846 November 11, 1997 60/065,846 November 12, 1997 60/065,846 November 17, 1997 60/065,693 November 18, 1997 60/066,693 November 21, 1997 60/066,364 November 21, 1997 60/066,364 November 21, 1997	60/063,544	October 28, 1997
60/063,738 October 29, 1997 60/063,704 October 29, 1997 60/063,435 October 29, 1997 60/064,215 October 29, 1997 60/063,735 October 29, 1997 60/063,732 October 31, 1997 60/064,103 October 31, 1997 60/063,870 October 31, 1997 60/064,248 November 3, 1997 60/064,809 November 11, 1997 60/065,846 November 12, 1997 60/065,186 November 17, 1997 60/065,693 November 18, 1997 60/066,693 November 21, 1997 60/066,364 November 21, 1997 60/066,372 November 24, 1997	60/063,564	October 28, 1997
60/063,704 60/063,704 60/063,435 October 29, 1997 60/064,215 October 29, 1997 60/063,735 October 29, 1997 60/064,103 October 31, 1997 60/064,248 November 3, 1997 60/064,809 November 7, 1997 60/065,846 November 12, 1997 60/065,846 November 17, 1997 60/065,846 November 17, 1997 60/065,693 November 18, 1997 60/066,120 November 21, 1997 60/066,364 November 21, 1997 60/066,364 November 21, 1997 60/066,772 November 24, 1997	60/063,734	October 29, 1997
60/063,435 October 29, 1997 60/064,215 October 29, 1997 60/063,735 October 29, 1997 60/063,732 October 29, 1997 60/064,103 October 31, 1997 60/063,870 October 31, 1997 60/064,248 November 3, 1997 60/064,809 November 7, 1997 60/065,846 November 11, 1997 60/065,186 November 12, 1997 60/065,693 November 18, 1997 60/066,120 November 21, 1997 60/066,364 November 21, 1997 60/066,772 November 24, 1997	60/063,738	October 29, 1997
60/064,215 60/063,735 October 29, 1997 60/063,732 October 31, 1997 60/064,103 October 31, 1997 60/064,248 November 3, 1997 60/064,809 November 7, 1997 60/065,846 November 11, 1997 60/065,846 November 12, 1997 60/065,846 November 17, 1997 60/065,693 November 18, 1997 60/066,120 November 21, 1997 60/066,364 November 21, 1997 60/066,772 November 24, 1997	60/063,704	October 29, 1997
60/063,735 October 29, 1997 60/063,732 October 31, 1997 60/063,870 October 31, 1997 60/064,248 November 3, 1997 60/064,809 November 7, 1997 60/065,846 November 12, 1997 60/065,846 November 17, 1997 60/065,693 November 18, 1997 60/066,120 November 21, 1997 60/066,364 November 21, 1997	60/063,435	October 29, 1997
60/063,732 October 29, 1997 60/064,103 October 31, 1997 60/063,870 October 31, 1997 60/064,248 November 3, 1997 60/064,809 November 7, 1997 60/065,846 November 11, 1997 60/065,186 November 12, 1997 60/065,846 November 17, 1997 60/065,693 November 18, 1997 60/066,120 November 21, 1997 60/066,364 November 21, 1997 60/066,772 November 24, 1997	60/064,215	October 29, 1997
60/064,103 October 31, 1997 60/063,870 October 31, 1997 60/064,248 November 3, 1997 60/064,809 November 7, 1997 60/065,846 November 11, 1997 60/065,186 November 12, 1997 60/065,846 November 17, 1997 60/065,693 November 18, 1997 60/066,120 November 21, 1997 60/066,364 November 21, 1997 60/066,772 November 24, 1997	60/063,735	October 29, 1997
60/063,870 October 31, 1997 60/064,248 November 3, 1997 60/064,809 November 7, 1997 60/065,846 November 11, 1997 60/065,186 November 12, 1997 60/065,846 November 17, 1997 60/065,693 November 18, 1997 60/066,120 November 21, 1997 60/066,364 November 21, 1997 60/066,772 November 24, 1997	60/063,732	October 29, 1997
60/064,248 November 3, 1997 60/064,809 November 7, 1997 60/065,846 November 11, 1997 60/065,186 November 12, 1997 60/065,846 November 17, 1997 60/065,693 November 18, 1997 60/066,120 November 21, 1997 60/066,364 November 21, 1997 60/066,772 November 24, 1997	60/064,103	October 31, 1997
60/064,809 November 7, 1997 60/065,846 November 11, 1997 60/065,186 November 12, 1997 60/065,846 November 17, 1997 60/065,693 November 18, 1997 60/066,120 November 21, 1997 60/066,364 November 21, 1997 60/066,772 November 24, 1997	60/063,870	October 31, 1997
60/065,846 November 11, 1997 60/065,186 November 12, 1997 60/065,846 November 17, 1997 60/065,693 November 18, 1997 60/066,120 November 21, 1997 60/066,364 November 21, 1997 60/066,772 November 24, 1997	60/064,248	November 3, 1997
60/065,186 November 12, 1997 60/065,846 November 17, 1997 60/065,693 November 18, 1997 60/066,120 November 21, 1997 60/066,364 November 21, 1997 November 24, 1997	60/064,809	November 7, 1997
60/065,846 November 17, 1997 60/065,693 November 18, 1997 60/066,120 November 21, 1997 60/066,364 November 21, 1997 November 24, 1997	60/065,846	November 11, 1997
60/065,693 November 18, 1997 60/066,120 November 21, 1997 60/066,364 November 21, 1997 60/066,772 November 24, 1997	60/065,186	November 12, 1997
60/066,120 November 21, 1997 60/066,364 November 21, 1997 60/066,772 November 24, 1997	60/065,846	November 17, 1997
60/066,364 November 21, 1997 60/066,772 November 24, 1997	60/065,693	November 18, 1997
60/066,772 November 24, 1997	60/066,120	November 21, 1997
	60/066,364	November 21, 1997
60/066,466 November 24, 1997	60/066,772	November 24, 1997
	60/066,466	November 24, 1997

Appendix A

I hereby claim benefit under Title 35, United States Code, §119(e) of any United States Provisional applications listed below:

60/066,770	November 24, 1997
60/066,511	November 24, 1997
60/066,453	November 24, 1997
60/066,840	November 25, 1997
60/069,425	December 12, 1997
60/088,026	June 4, 1998
60/099,803	September 10, 1998
60/100,262	September 14, 1998
60/100,858	September 17, 1998
60/104,080	October 13, 1998
60/109,304	November 20, 1998
60/113,296	December 22, 1998
60/143,048	July 7, 1999
60/145,698	July 26, 1999
60/146,222	July 28, 1999

Appendix B

I hereby claim benefit under Title 35, United States Code, §120 of any United States and PCT International applications listed below:

PCT/US Serial Number	Filed	<u>Status</u>
PCT/US98/18824	September 10, 1998	Abandoned
PCT/US98/19177	September 14, 1998	Abandoned
PCT/US98/19330	September 16, 1998	Abandoned
PCT/US98/19437	September 17, 1998	Abandoned
PCT/US98/25108	December 1, 1998	Abandoned
PCT/US99/20594	September 8, 1999	Pending
PCT/US99/20944	September 13, 1999	Pending
PCT/US99/21090	September 15, 1999	Pending
PCT/US99/21547	September 15, 1999	Pending
PCT/US99/23089	October 5, 1999	Pending
PCT/US99/28214	November 29, 1999	Pending
PCT/US99/28313	November 30, 1999	Pending
PCT/US99/28301	December 1, 1999	Abandoned
PCT/US99/28564	December 2, 1999	Pending
PCT/US99/28565	December 2, 1999	Pending
PCT/US99/30095	December 16, 1999	Pending
PCT/US99/30999	December 20, 1999	Pending
PCT/US99/30911	December 20, 1999	Pending
PCT/US00/00219	January 5, 2000	Pending
PCT/US00/03565	February 11, 2000	Pending
PCT/US00/04414	February 22, 2000	Pending
PCT/US00/05004	February 24, 2000	Pending
PCT/US00/05841	March 2, 2000	Pending
PCT/US00/07377	March 20, 2000	Pending
PCT/US00/08439	March 30, 2000	Pending
PCT/US00/14042	May 22, 2000	Pending
PCT/US00/15264	June 2, 2000	Pending
PCT/US00/20710	July 28, 2000	Pending
PCT/US00/23328	August 24, 2000	Pending

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) $_$ is attached hereto or \underline{X} was filed on <u>September 18, 2000</u> as Application Serial No. <u>09/665,350</u> and was amended on $_$ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Ap	oplication(s):		Priority Claimed Yes No
Number	Country	Day/Month/Year Filed	
I hereby claim the	e benefit under Title 35, L	United States Code, §119(e) of any United Sta	ates provisional applications(s) listed below
See Attached A	Appendix A (Listing 62	U.S. Provisional Patent Applications)	
Application Ser.	No.	Filing Date	
I hereby claim th	e benefit under Title 35,	United States Code, §120 of any United Stat	tes applications(s) listed below and, insofa

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

S e Attached Appendix B (Listing 29 PCT International Patent Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Avi Ashkenazi

Inventors signature

Date

Date

Citizenship

Post Office Address
1 DNA Way

South San Francisco, CA 94080

Full name of second joint inventor, if any **David Botstein** Date Inventor's signature 2539 Somerset Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Date Inventor's signature 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship ١Đ Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan L. Eaton Date Inventor's signature 75 Knight Drive, San Rafael, CA 94901

Residence

Citizenship

Post Office Address 1 DNA Way

South San Francisco, CA 94080

Full name of ninth joint inventor, if any Hanspeter Gerber Date Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107 Switzerland Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Mary E. Gerritsen Date Inventor's signature 541 Parrott Drive, San Mateo, CA 94402 Residence Canada Citizenship ıΩ Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any **Audrey Goddard** Date Inveritor's signature 110 Congo Street, San Francisco, CA 94131 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature 2627 Easton Drive, Burlingame, CA 94010 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature 1434 36th Avenue, San Francisco, CA 94122 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gumey Date Inventor's signature 1 Debbie Lane, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan Date Inventor's signature 64 Seward Street, San Francisco, CA 94114 Residence GB Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any	
Jennie P. Mather	
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date S
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature 1756 Terrace Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenty-first joint inventor, if any	
Timothy A. Stewart	
Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Daniel Tumas	w
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Vay South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
P. Mickey Williams	Date
Inventer's signature 509 Alto Avenue, Half Moon Bay, CA 94019	
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	·
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Offic Address 1 DNA Way South San Francisco, CA 94080	

Appendix A

I hereby claim benefit under Title 35, United States Code, §119(e) of any United States Provisional applications listed below:

Provisional Application Serial Number	Filing Date	<u> </u>
60/059,115	September 17, 1997	
60/059,184	September 17, 1997	
60/059,122	September 17, 1997	
60/059,117	September 17, 1997	
60/059,113	September 17, 1997	
60/059,121	September 17, 1997	
60/059,119	September 17, 1997	
60/059,263	September 18, 1997	
60/059,266	September 18, 1997	
60/062,125	October 15, 1997	
60/062,287	October 17, 1997	
60/062,285	October 17, 1997	
60/063,486	October 21, 1997	
60/062,816	October 24, 1997	
60/062,814	October 24, 1997	
60/063,127	October 24, 1997	
60/063,120	October 24, 1997	
60/063,121	October 24, 1997	
60/063,045	October 24, 1997	
60/063,128	October 24, 1997	·
60/063,329	October 27, 1997	
60/063,327	October 27, 1997	
60/063,549	October 28, 1997	

Appendix A

I hereby claim benefit under Title 35, United States Code, §119(e) of any United States

Provisional applications listed below:

60/063,541 October 28, 1997 60/063,550 October 28, 1997 60/063,542 October 28, 1997 60/063,544 October 28, 1997 60/063,564 October 28, 1997 60/063,734 October 29, 1997 60/063,738 October 29, 1997 60/063,704 October 29, 1997 60/063,435 October 29, 1997 60/064,215 October 29, 1997 60/063,735 October 29, 1997 60/063,735 October 29, 1997 60/063,732 October 29, 1997 60/063,870 October 31, 1997 60/064,103 October 31, 1997 60/064,248 November 3, 1997 60/064,248 November 7, 1997 60/065,846 November 11, 1997 60/065,846 November 11, 1997 60/065,693 November 18, 1997 60/066,664 November 11, 1997 60/066,664 November 21, 1997 60/066,664 November 21, 1997 60/066,772 November 24, 1997		
60/063,542 60/063,544 October 28, 1997 60/063,564 October 29, 1997 60/063,734 October 29, 1997 60/063,704 October 29, 1997 60/063,435 October 29, 1997 60/064,215 October 29, 1997 60/063,732 October 29, 1997 60/063,732 October 29, 1997 60/064,103 October 31, 1997 60/064,248 November 3, 1997 60/064,248 November 7, 1997 60/065,846 November 11, 1997 60/065,846 November 12, 1997 60/065,846 November 17, 1997 60/065,846 November 18, 1997 60/066,693 November 21, 1997 60/066,364 November 21, 1997 60/066,364 November 21, 1997 60/066,364 November 21, 1997 60/066,772	60/063,541	October 28, 1997
60/063,544 October 28, 1997 60/063,734 October 29, 1997 60/063,738 October 29, 1997 60/063,704 October 29, 1997 60/063,435 October 29, 1997 60/064,215 October 29, 1997 60/063,732 October 29, 1997 60/064,103 October 31, 1997 60/064,248 November 3, 1997 60/064,248 November 7, 1997 60/065,846 November 11, 1997 60/065,846 November 12, 1997 60/065,846 November 17, 1997 60/065,846 November 18, 1997 60/066,120 November 21, 1997 60/066,364 November 21, 1997 60/066,364 November 21, 1997 60/066,364 November 21, 1997 60/066,364 November 21, 1997 60/066,772	60/063,550	October 28, 1997
60/063,564 60/063,734 60/063,738 60/063,704 60/063,435 60/064,215 60/063,735 60/063,735 60/064,215 60/063,732 60/064,103 60/064,103 60/064,248 60/064,248 60/064,248 60/064,809 60/064,809 60/065,846 60/065	60/063,542	October 28, 1997
60/063,734 October 29, 1997 60/063,738 October 29, 1997 60/063,704 October 29, 1997 60/063,435 October 29, 1997 60/064,215 October 29, 1997 60/063,735 October 29, 1997 60/063,732 October 29, 1997 60/064,103 October 31, 1997 60/064,248 November 3, 1997 60/064,809 November 7, 1997 60/065,846 November 11, 1997 60/065,846 November 12, 1997 60/065,846 November 17, 1997 60/065,693 November 18, 1997 60/066,693 November 21, 1997 60/066,694 November 21, 1997 60/066,694 November 21, 1997 60/066,695 November 21, 1997 60/066,772 November 24, 1997	60/063,544	October 28, 1997
60/063,738 October 29, 1997 60/063,704 October 29, 1997 60/063,435 October 29, 1997 60/064,215 October 29, 1997 60/063,735 October 29, 1997 60/063,732 October 29, 1997 60/064,103 October 31, 1997 60/064,248 November 3, 1997 60/064,809 November 7, 1997 60/065,846 November 11, 1997 60/065,846 November 12, 1997 60/065,846 November 17, 1997 60/065,846 November 18, 1997 60/065,693 November 18, 1997 60/066,693 November 21, 1997 60/066,120 November 21, 1997 60/066,772 November 24, 1997	60/063,564	October 28, 1997
60/063,704 60/063,704 60/063,435 October 29, 1997 60/064,215 October 29, 1997 60/063,735 October 29, 1997 60/064,103 October 31, 1997 60/063,870 October 31, 1997 60/064,248 November 3, 1997 60/064,809 November 7, 1997 60/065,846 November 12, 1997 60/065,846 November 17, 1997 60/065,846 November 17, 1997 60/065,846 November 18, 1997 60/065,693 November 18, 1997 60/066,364 November 21, 1997 60/066,364 November 21, 1997 60/066,364 November 21, 1997 60/066,364 November 21, 1997 November 21, 1997	60/063,734	October 29, 1997
60/063,435 60/064,215 60/063,735 60/063,732 60/064,103 60/063,870 60/064,248 Cotober 31, 1997 60/064,809 November 3, 1997 60/065,846 November 11, 1997 60/065,846 November 17, 1997 60/065,846 November 17, 1997 60/065,846 November 17, 1997 60/065,846 November 17, 1997 60/065,846 November 12, 1997 60/065,846 November 12, 1997 60/065,693 November 13, 1997 60/066,120 November 21, 1997 60/066,772 November 24, 1997	60/063,738	October 29, 1997
60/064,215 60/063,735 October 29, 1997 60/063,732 October 31, 1997 60/064,103 October 31, 1997 60/064,248 November 3, 1997 60/064,809 November 7, 1997 60/065,846 November 11, 1997 60/065,186 November 12, 1997 60/065,846 November 17, 1997 60/065,693 November 18, 1997 60/066,120 November 21, 1997 60/066,772 November 24, 1997	60/063,704	October 29, 1997
60/063,735 October 29, 1997 60/064,103 October 31, 1997 60/064,248 November 3, 1997 60/064,809 November 7, 1997 60/065,846 November 12, 1997 60/065,846 November 17, 1997 60/065,846 November 18, 1997 60/065,693 November 21, 1997 60/066,120 November 21, 1997 November 21, 1997 60/066,772 November 24, 1997	60/063,435	October 29, 1997
60/063,732 October 29, 1997 60/064,103 October 31, 1997 60/063,870 October 31, 1997 60/064,248 November 3, 1997 60/064,809 November 7, 1997 60/065,846 November 11, 1997 60/065,186 November 12, 1997 60/065,846 November 17, 1997 60/065,693 November 18, 1997 60/066,120 November 21, 1997 60/066,364 November 21, 1997	60/064,215	October 29, 1997
60/064,103 October 31, 1997 60/063,870 October 31, 1997 November 3, 1997 60/064,248 November 7, 1997 60/065,846 November 12, 1997 60/065,846 November 17, 1997 60/065,846 November 17, 1997 60/065,693 November 18, 1997 60/066,120 November 21, 1997 60/066,364 November 21, 1997 November 21, 1997 November 24, 1997	60/063,735	October 29, 1997
60/063,870 60/064,248 November 3, 1997 60/064,809 November 11, 1997 60/065,846 November 12, 1997 60/065,846 November 17, 1997 60/065,693 November 18, 1997 60/066,120 November 21, 1997 60/066,364 November 21, 1997 November 21, 1997 60/066,772 November 24, 1997	60/063,732	October 29, 1997
60/064,248 November 3, 1997 60/064,809 November 7, 1997 60/065,846 November 12, 1997 60/065,846 November 17, 1997 60/065,693 November 18, 1997 60/066,120 November 21, 1997 60/066,364 November 21, 1997 November 21, 1997	60/064,103	October 31, 1997
60/064,809 November 7, 1997 60/065,846 November 11, 1997 60/065,186 November 12, 1997 60/065,846 November 17, 1997 60/065,693 November 18, 1997 60/066,120 November 21, 1997 60/066,364 November 21, 1997 60/066,772 November 24, 1997	60/063,870	October 31, 1997
60/065,846 November 11, 1997 60/065,186 November 12, 1997 60/065,846 November 17, 1997 60/065,693 November 18, 1997 60/066,120 November 21, 1997 60/066,364 November 21, 1997 November 24, 1997	60/064,248	November 3, 1997
60/065,186 November 12, 1997 60/065,846 November 17, 1997 60/065,693 November 18, 1997 60/066,120 November 21, 1997 60/066,364 November 21, 1997 November 24, 1997	60/064,809	November 7, 1997
60/065,846 November 17, 1997 60/065,693 November 18, 1997 60/066,120 November 21, 1997 60/066,364 November 21, 1997 November 24, 1997	60/065,846	November 11, 1997
60/065,693 November 18, 1997 60/066,120 November 21, 1997 60/066,364 November 21, 1997 60/066,772 November 24, 1997	60/065,186	November 12, 1997
60/066,120 November 21, 1997 60/066,364 November 21, 1997 60/066,772 November 24, 1997	60/065,846	November 17, 1997
60/066,364 November 21, 1997 60/066,772 November 24, 1997	60/065,693	November 18, 1997
60/066,772 November 24, 1997	60/066,120	November 21, 1997
00/000;772	60/066,364	November 21, 1997
60/066,466 November 24, 1997	60/066,772	November 24, 1997
	60/066,466	November 24, 1997

Appendix A

I hereby claim benefit under Title 35, United States Code, §119(e) of any United States Provisional applications listed below:

60/066,770	November 24, 1997
60/066,511	November 24, 1997
60/066,453	November 24, 1997
60/066,840	November 25, 1997
60/069,425	December 12, 1997
60/088,026	June 4, 1998
60/099,803	September 10, 1998
60/100,262	September 14, 1998
60/100,858	September 17, 1998
60/104,080	October 13, 1998
60/109,304	November 20, 1998
60/113,296	December 22, 1998
60/143,048	July 7, 1999
60/145,698	July 26, 1999
60/146,222	July 28, 1999

Appendix B

I hereby claim benefit under Title 35, United States Code, §120 of any United States and PCT International applications listed below:

PCT/US Serial Number	Filed	<u>Status</u>
PCT/US98/18824	September 10, 1998	Abandoned
PCT/US98/19177	September 14, 1998	Abandoned
PCT/US98/19330	September 16, 1998	Abandoned
PCT/US98/19437	September 17, 1998	Abandoned
PCT/US98/25108	December 1, 1998	Abandoned
PCT/US99/20594	September 8, 1999	Pending
PCT/US99/20944	September 13, 1999	Pending
PCT/US99/21090	September 15, 1999	Pending
PCT/US99/21547	September 15, 1999	Pending
PCT/US99/23089	October 5, 1999	Pending
PCT/US99/28214	November 29, 1999	Pending
PCT/US99/28313	November 30, 1999	Pending
PCT/US99/28301	December 1, 1999	Abandoned
PCT/US99/28564	December 2, 1999	Pending
PCT/US99/28565	December 2, 1999	Pending
PCT/US99/30095	December 16, 1999	Pending
PCT/US99/30999	December 20, 1999	Pending
PCT/US99/30911	December 20, 1999	Pending
PCT/US00/00219	January 5, 2000	Pending
PCT/US00/03565	February 11, 2000	Pending
PCT/US00/04414	February 22, 2000	Pending
PCT/US00/05004	February 24, 2000	Pending
PCT/US00/05841	March 2, 2000	Pending
PCT/US00/07377	March 20, 2000	Pending
PCT/US00/08439	March 30, 2000	Pending
PCT/US00/14042	May 22, 2000	Pending
PCT/US00/15264	June 2, 2000	Pending
PCT/US00/20710	July 28, 2000	Pending
PCT/US00/23328	August 24, 2000	Pending

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) $_$ is attached hereto or \underline{X} was filed on <u>September 18, 2000</u> as Application Serial No. $\underline{09/665,350}$ and was amended on $_$ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

 $Iackn\underline{o} wledge the duty to disclose information which is material to the examination of this application in accordance with Title 37,\\$

Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign App	olication(s):		Priority Claimed Yes No
Number	Country	Day/Month/Year Filed	
		nited States Code, §119(e) of any United States	s provisional applications(s) listed below
See Attached Ar	opendix A (Listing 62	U.S. Provisional Patent Applications)	
Application Ser. N	No.	Filing Date	
		1 1 10 1 0 1 0 100 (11 11 1 1 Obstant	lientians (a) listed below and incofe

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

See Attached Appendix B (Listing 29 PCT International Patent Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157
PATENT TRADEMARK OFFICE

Post Office Address
1 DNA Way

South San Francisco, CA 94080

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

Thereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Full name of sole or first inventor

Avi Ashkenazi

Inventor's signature

Date

Date

Citizenship
US

Citizenship
US

Full name of second joint inventor, if any **David Botstein** Date Inventor's signature 2539 Somerset Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Date Inventor's signature 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship O Post Office Address
1 DNA Way South San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan L. Eaton Date Inventor's signature 75 Knight Drive, San Rafael, CA 94901 Residence US Citizenship Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of ninth joint inventor, if any Hanspeter Gerber Date Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107 Residence Switzerland Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Mary E. Gerritsen Date Inventor's signature 541 Parrott Drive, San Mateo, CA 94402 Residence Canada Citizenship ıD Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Audrey Goddard Date Inventor's signature 110 Congo Street, San Francisco, CA 94131 Residence Canada Citizeriship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature 2627 Easton Drive, Burlingame, CA 94010 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi	
Inventor's signature 1434 36 th Avenue, San Francisco, CA 94122	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
Austin L. Gumey	٠
Inventor's signature 1 Debbie Lane, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifthteenth joint inventor, if any	
Kennetti J. Hillan	Date
Inventor's signature 64 Seward Street, San Francisco, CA 94114	Date
Residence GB	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date .
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of seventeenth joint inventor, if any	
Jennie P. Mather	
nventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date ·
Residence Canada	
Citizenship	
Post Office Address 1 DNA: Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature 1756 Terrace Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Page 8 Full name of twenty-first joint inventor, if any Timothy A. Stewart Date Inventor's signature 465 Douglass Street, San Francisco, CA 94114 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any **Daniel Tumas** Date Inventor's signature 3 Rae Avenue, Orinda, CA 94563 Residence us 📋 Citizenship Post Office Address 1 DNA Way South-San Francisco, CA 94080 Ш Full name of twenty-third joint inventor, if any P. Mickey Williams Date Inveritor's signature 509 Alto Avenue, Half Moon Bay, CA 94019 Residence US 📋 Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any

Inventor's signature

William I. Wood

Residence
35 Southdown Court, Hillsborough, CA 94010

Citizenship
US

Post Offic Address
1 DNA Way
South San Francisc , CA 94080

Appendix A

I hereby claim benefit under Title 35, United States Code, §119(e) of any United States Provisional applications listed below:

Provisional Application Serial Number	Filing Date	". P
60/059,115	September 17, 1997	5.0 1.1
60/059,184	September 17, 1997	·
60/059,122	September 17, 1997	
60/059,117	September 17, 1997	
60/059,113	September 17, 1997	
60/059,121	September 17, 1997	
60/059,119	September 17, 1997	
60/059,263	September 18, 1997	
60/059,266	September 18, 1997	
60/062,125	October 15, 1997	
60/062,287	October 17, 1997	
60/062,285	October 17, 1997	
60/063,486	October 21, 1997	
60/062,816	October 24, 1997	
60/062,814	October 24, 1997	
60/063,127	October 24, 1997	
60/063,120	October 24, 1997	
60/063,121	October 24, 1997	٠.
60/063,045	October 24, 1997	
60/063,128	October 24, 1997	
60/063,329	October 27, 1997	
60/063,327	October 27, 1997	
60/063,549	October 28, 1997	

Appendix A

I hereby claim benefit under Title 35, United States Code, §119(e) of any United States

Provisional	applications	listed	below:
-------------	--------------	--------	--------

60/063,541	October 28, 1997
60/063,550	October 28, 1997
60/063,542	October 28, 1997
60/063,544	October 28, 1997
60/063,564	October 28, 1997
60/063,734	October 29, 1997
60/063,738	October 29, 1997
60/063,704	October 29, 1997
60/063,435	October 29, 1997
60/064,215	October 29, 1997
60/063,735	October 29, 1997
60/063,732	October 29, 1997
60/064,103	October 31, 1997
60/063,870	October 31, 1997
60/064,248	November 3, 1997
60/064,809	November 7, 1997
60/065,846	November 11, 1997
60/065,186	November 12, 1997
60/065,846	November 17, 1997
60/065,693	November 18, 1997
60/066,120	November 21, 1997
60/066,364	November 21, 1997
60/066,772	November 24, 1997
60/066,466	November 24, 1997

Appendix A

I hereby claim benefit under Title 35, United States Code, §119(e) of any United States Provisional applications listed below:

60/066,770	November 24, 1997
60/066,511	November 24, 1997
60/066,453	November 24, 1997
60/066,840	November 25, 1997
60/069,425	December 12, 1997
60/088,026	June 4, 1998
60/099,803	September 10, 1998
60/100,262	September 14, 1998
60/100,858	September 17, 1998
60/104,080	October 13, 1998
60/109,304	November 20, 1998
60/113,296	December 22, 1998
60/143,048	July 7, 1999
60/145,698	July 26, 1999
60/146,222	July 28, 1999

Appendix B

I hereby claim benefit under Title 35, United States Code, §120 of any United States and PCT International applications listed below:

PCT/US Serial Number	<u>Filed</u>	<u>Status</u>
PCT/US98/18824	September 10, 1998	Abandoned
PCT/US98/19177	September 14, 1998	Abandoned
PCT/US98/19330	September 16, 1998	Abandoned
PCT/US98/19437	September 17, 1998	Abandoned
PCT/US98/25108	December 1, 1998	Abandoned
PCT/US99/20594	September 8, 1999	Pending
PCT/US99/20944	September 13, 1999	Pending
PCT/US99/21090	September 15, 1999	Pending
PCT/US99/21547	September 15, 1999	Pending
PCT/US99/23089	October 5, 1999	Pending
PCT/US99/28214	November 29, 1999	Pending
PCT/US99/28313	November 30, 1999	Pending
PCT/US99/28301	December 1, 1999	Abandoned
PCT/US99/28564	December 2, 1999	Pending
PCT/US99/28565	December 2, 1999	Pending
PCT/US99/30095	December 16, 1999	Pending
PCT/US99/30999	December 20, 1999	Pending
PCT/US99/30911	December 20, 1999	Pending
PCT/US00/00219	January 5, 2000	Pending
PCT/US00/03565	February 11, 2000	Pending
PCT/US00/04414	February 22, 2000	Pending
PCT/US00/05004	February 24, 2000	Pending
PCT/US00/05841	March 2, 2000	Pending
PCT/US00/07377	March 20, 2000	Pending
PCT/US00/08439	March 30, 2000	Pending
PCT/US00/14042	May 22, 2000	Pending
PCT/US00/15264	June 2, 2000	Pending
PCT/US00/20710	July 28, 2000	Pending
PCT/US00/23328	August 24, 2000	Pending

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) $_$ is attached hereto or \underline{X} was filed on <u>September 18, 2000</u> as Application Serial No. <u>09/665,350</u> and was amended on $_$ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37,

Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filling date before that of the application on which priority is claimed:

Prior Foreign Ap	oplication(s):	•	Priority Claimed Yes No
Number	Country	Day/Month/Year Filed	
1:2		nited States Code, §119(e) of any United States	provisional applications(s) listed below
See Attached A	Appendix A (Listing 62	U.S. Provisional Patent Applications)	
Application Ser.	No.	Filing Date	
I hereby claim th	e benefit under Title 35, l	United States Code, §120 of any United States	applications(s) listed below and, insofa

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Se Attached Appendix B (Listing 29 PCT International Patent Applications)





POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157 PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Paul E. Rauch, Ph.D. Attn:

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.		
Therein will be so notified by the directing less.		
Full name of sole or first inventor		
Avi Ashkenazi		
	Data	
Inventor's signature	Date	
Residence		
1456 Tarrytown Street, San Mateo, CA 94402		
Citizenship US		
Post Office Address 1 DNA Way South San Francisco, CA 94080		

Full name of fifth joint inventor, if any	
Napoleone Ferrara	
Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Ellen Filvaroff	81
Inventor's signature 538 18 th Avenue, San Francisco, CA 94121	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Sherman Fong	
Inventor's signature 19 Basinside Way, Alameda, CA 94502	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date
Residence China	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Hanspeter Gerber	
Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107	Date
Residence Switzerland	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Mary E. Gerritsen	e
Inventor's signature 541 Parrott Drive, San Mateo, CA 94402	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Audrey Goddard	
Inventor's signature 110 Congo Street, San Francisco, CA 94131	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	Date
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	
Residence . US	
Citizenship	
Post Offic Address 1 DNA Way South San Francisco, CA 94080	

Full name of ninth joint inventor, if any

Full name of thirteenth joint inventor, if any	
J. Christopher Grimaldi	
Inventor's signature	Date
1434 36th Avenue, San Francisco, CA 94122	
Residence	
US	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
The state of the s	
Full name of fourteenth joint inventor, if any	:
Austin L. Gurney	
Inventor's signature	Date
1 Debbie Lane, Belmont, CA 94002	
Residence US	
Citizenship	
Post Office Address	
1 DNÄ Wav	
South San Francisco, CA 94080	
Full name of fifthteenth joint inventor, if any	
Kenneth J. Hillan	
	Date
Inventor's signature 64 Seward Street, San Francisco, CA 94114	Suio
Residence	
GB	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature	Date .
3673 Crescent Drive, Lafayette, CA 94549	
Residence	
US	
Citizenship	
Post Offic Address	
1 DNA Way S uth San Francisco, CA 94080	
S IIID SAD FRANCISCO CIA 94080	





Full name of seventeenth joint inventor, if any

Jennie P. Mather	
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date ^v
Residence Canada	
Citizenship	
Post Office Address 1 DNA ₩ay South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Nicholas F. Paoni	Data
Inventor's signature 1756 Ferrace Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US	·
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenty-first joint inventor, if any Timothy A. Stewart Date Inventor's signature 465 Douglass Street, San Francisco, CA 94114 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any **Daniel Tumas** Date Inventor's signature 3 Rae Avenue, Orinda, CA 94563 Residenc US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 IJ Full name of twenty-third joint inventor, if any P. Mickey Williams Date Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019 Residence US D Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full nam of twenty-fourth joint inventor, if any Date Inventor's signature William I. Wood Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US

Post Offic Address 1 DNA Way

South San Francisco, CA 94080



Provisional Application Serial Number	Filing Date
60/059,115	September 17, 1997
60/059,184	September 17, 1997
60/059,122	September 17, 1997
60/059,117	September 17, 1997
60/059,113	September 17, 1997
60/059,121	September 17, 1997
60/059,119	September 17, 1997
60/059,263	September 18, 1997
60/059,266	September 18, 1997
60/062,125	October 15, 1997
60/062,287	October 17, 1997
60/062,285	October 17, 1997
60/063,486	October 21, 1997
60/062,816	October 24, 1997
60/062,814	October 24, 1997
60/063,127	October 24, 1997
60/063,120	October 24, 1997
60/063,121	October 24, 1997
60/063,045	October 24, 1997
60/063,128	October 24, 1997
60/063,329	October 27, 1997
60/063,327	October 27, 1997
60/063,549	October 28, 1997

Appendix A

I hereby claim benefit under Title 35, United States Code, §119(e) of any United States Provisional applications listed below:

60/063,541	October 28, 1997
60/063,550	October 28, 1997
60/063,542	October 28, 1997
60/063,544	October 28, 1997
60/063,564	October 28, 1997
60/063,734	October 29, 1997
60/063,738	October 29, 1997
60/063,704	October 29, 1997
60/063,435	October 29, 1997
60/064,215	October 29, 1997
60/063,735	October 29, 1997
60/063,732	October 29, 1997
60/064,103	October 31, 1997
60/063,870	October 31, 1997
60/064,248	November 3, 1997
60/064,809	November 7, 1997
60/065,846	November 11, 1997
60/065,186	November 12, 1997
60/065,846	November 17, 1997
60/065,693	November 18, 1997
60/066,120	November 21, 1997

60/066,364

60/066,772

60/066,466

November 21, 1997

November 24, 1997

November 24, 1997

November 24, 1997
November 24, 1997
November 24, 1997
November 25, 1997
December 12, 1997
June 4, 1998
September 10, 1998
September 14, 1998
September 17, 1998
October 13, 1998
November 20, 1998
December 22, 1998
July 7, 1999
July 26, 1999
July 28, 1999

		_
PCT/US Serial Number	<u>Filed</u>	<u>Status</u>
PCT/US98/18824	September 10, 1998	Abandoned
PCT/US98/19177	September 14, 1998	Abandoned
PCT/US98/19330	September 16, 1998	Abandoned
PCT/US98/19437	September 17, 1998	Abandoned
PCT/US98/25108	December 1, 1998	Abandoned
PCT/US99/20594	September 8, 1999	Pending
PCT/US99/20944	September 13, 1999	Pending
PCT/US99/21090	September 15, 1999	Pending
PCT/US99/21547	September 15, 1999	Pending
PCT/US99/23089	October 5, 1999	Pending
PCT/US99/28214	November 29, 1999	Pending
PCT/US99/28313	November 30, 1999	Pending
PCT/US99/28301	December 1, 1999	Abandoned
PCT/US99/28564	December 2, 1999	Pending
PCT/US99/28565	December 2, 1999	Pending
PCT/US99/30095	December 16, 1999	Pending
PCT/US99/30999	December 20, 1999	Pending
PCT/US99/30911	December 20, 1999	Pending
PCT/US00/00219	January 5, 2000	Pending
PCT/US00/03565	February 11, 2000	Pending
PCT/US00/04414	February 22, 2000	Pending
PCT/US00/05004	February 24, 2000	Pending
PCT/US00/05841	March 2, 2000	Pending
PCT/US00/07377	March 20, 2000	Pending
PCT/US00/08439	March 30, 2000	Pending
PCT/US00/14042	May 22, 2000	Pending
PCT/US00/15264	June 2, 2000	Pending
PCT/US00/20710	July 28, 2000	Pending
PCT/US00/23328	August 24, 2000	Pending

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) $_$ is attached hereto or \underline{X} was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on $_$ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

lacknewledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

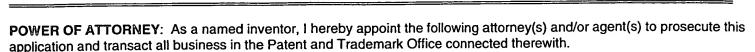
I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Ap	oplication(s):		Priority Claimed Yes No
Number	Country	Day/Month/Year Filed	
1 1 mm		nited States Code, §119(e) of any United States U.S. Provisional Patent Applications)	provisional applications(s) listed below:
Application Ser.		Filing Date	Line (a) listed below and incofer

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

See Attached Appendix B (Listing 29 PCT International Patent Applications)







PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named here to any action to be taken in the Patent and Trademark Office regarding this or agent and the undersigned. In the event of a change in the persons from herein will be so notified by the undersigned.	application without direct communication between the U.S. attorney
Full name of sole or first inventor	
Avi Ashkenazi	
Inventor's signature	Date
Residence	
1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship	
us	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	

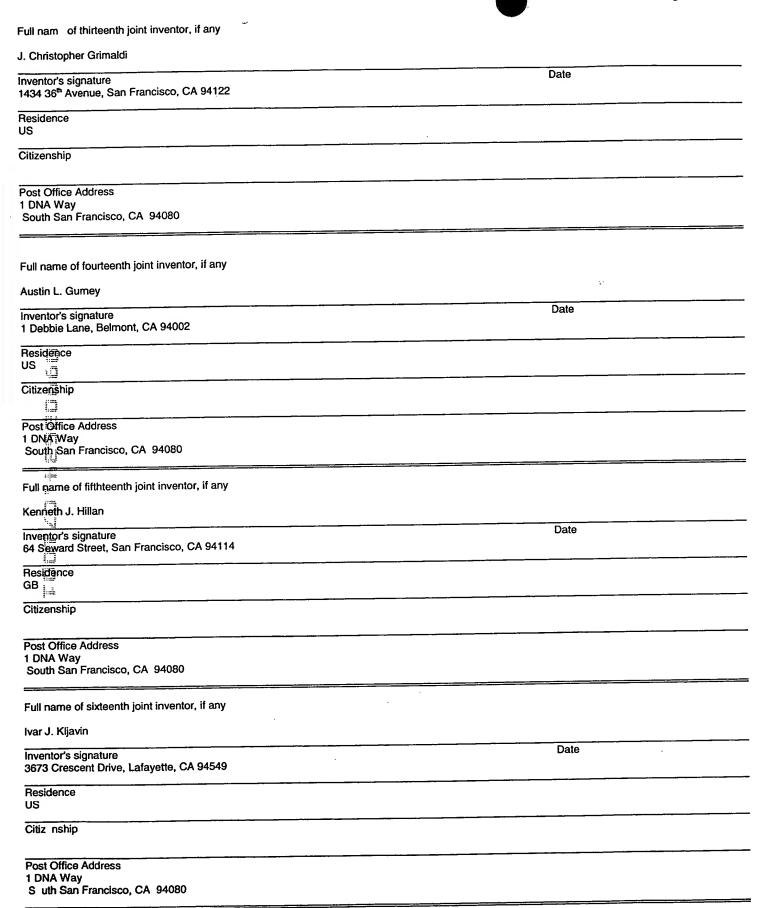
Full name of fifth joint inventor, if any Napoleone Ferrara Date Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Ellen Filvaroff Date Inventor's signature 538 18th Avenue, San Francisco, CA 94121 Residence US ٠Ū Citizenship Post Office Address
1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Date Inventor's signature 19 Basinside Way, Alameda, CA 94502 Residence US 📖 Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full nam of eighth joint inventor, if any Wei-Qiang Gao Date Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404 Residence China Citizenship Post Office Address

1 DNA Way

South San Francisco, CA 94080

Hanspeter Gerber	
Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107	Date
Residence Switzerland	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Mary E. Gerritsen	· ·
Inventor's signature 541 Parrott Drive, San Mateo, CA 94402	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA-Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Audrey Goddard	
Inverter's signature 110 Cengo Street, San Francisco, CA 94131	Date
Residence Canada	_
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full nam of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of ninth joint inventor, if any



Full name of seventeenth joint inventor, if any	
Jennie P. Mather	
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date 41
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature 1756 Terrace Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residenc US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	



Full name of twenty-first joint inventor, if any

Timothy A. Stewart	
Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Daniel Tumas	ų.
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
P. Mickey Williams	
Inventer's signature 509 Alto Avenue, Half Moon Bay, CA 94019	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
P st Office Address 1 DNA Way S uth San Francisco, CA 94080	

		<u> </u>
Provisional Application Serial Number	Filing Date	
60/059,115	September 17, 1997	, p
60/059,184	September 17, 1997	011
60/059,122	September 17, 1997	
60/059,117	September 17, 1997	
60/059,113	September 17, 1997	
60/059,121	September 17, 1997	
60/059,119	September 17, 1997	
60/059,263	September 18, 1997	
60/059,266	September 18, 1997	
60/062,125	October 15, 1997	
60/062,287	October 17, 1997	
60/062,285	October 17, 1997	
60/063,486	October 21, 1997	
60/062,816	October 24, 1997	
60/062,814	October 24, 1997	
60/063,127	October 24, 1997	
60/063,120	October 24, 1997	
60/063,121	October 24, 1997	
60/063,045	October 24, 1997	
60/063,128	October 24, 1997	
60/063,329	October 27, 1997	
60/063,327	October 27, 1997	
60/063,549	October 28, 1997	

60/063,541 October 28, 1997 60/063,550 October 28, 1997 60/063,544 October 28, 1997 60/063,544 October 28, 1997 60/063,544 October 28, 1997 60/063,734 October 29, 1997 60/063,738 October 29, 1997 60/063,704 October 29, 1997 60/063,435 October 29, 1997 60/064,215 October 29, 1997 60/063,735 October 29, 1997 60/063,732 October 29, 1997 60/063,732 October 31, 1997 60/063,870 October 31, 1997 60/064,103 October 31, 1997 60/064,248 November 3, 1997 60/064,248 November 7, 1997 60/065,846 November 11, 1997 60/065,846 November 17, 1997 60/065,693 November 17, 1997 60/065,693 November 18, 1997 60/066,604 November 21, 1997 60/066,772 November 24, 1997 60/066,772 November 24, 1997		
60/063,542 October 28, 1997 60/063,544 October 28, 1997 60/063,564 October 29, 1997 60/063,734 October 29, 1997 60/063,738 October 29, 1997 60/063,704 October 29, 1997 60/063,435 October 29, 1997 60/064,215 October 29, 1997 60/063,735 October 29, 1997 60/063,732 October 31, 1997 60/064,103 October 31, 1997 60/063,870 October 31, 1997 60/064,248 November 3, 1997 60/064,809 November 7, 1997 60/065,846 November 11, 1997 60/065,846 November 12, 1997 60/065,693 November 18, 1997 60/066,120 November 21, 1997 60/066,364 November 21, 1997 60/066,772 November 24, 1997	60/063,541	October 28, 1997
60/063,544 October 28, 1997 60/063,564 October 29, 1997 60/063,734 October 29, 1997 60/063,738 October 29, 1997 60/063,704 October 29, 1997 60/063,435 October 29, 1997 60/064,215 October 29, 1997 60/063,735 October 29, 1997 60/064,103 October 31, 1997 60/064,103 October 31, 1997 60/064,248 November 3, 1997 60/064,248 November 7, 1997 60/065,846 November 11, 1997 60/065,846 November 12, 1997 60/065,846 November 17, 1997 60/065,693 November 18, 1997 60/066,120 November 21, 1997 60/066,364 November 21, 1997 60/066,772 November 24, 1997	60/063,550	October 28, 1997
60/063,764 60/063,734 October 29, 1997 60/063,738 October 29, 1997 60/063,704 October 29, 1997 60/063,435 October 29, 1997 60/064,215 October 29, 1997 60/063,735 October 29, 1997 60/063,732 October 29, 1997 60/064,103 October 31, 1997 60/063,870 October 31, 1997 60/064,248 November 3, 1997 60/064,248 November 7, 1997 60/065,846 November 11, 1997 60/065,846 November 17, 1997 60/065,846 November 17, 1997 60/065,846 November 17, 1997 60/065,693 November 18, 1997 60/066,693 November 21, 1997 60/066,364 November 21, 1997 60/066,772 November 24, 1997	60/063,542	October 28, 1997
60/063,734 October 29, 1997 60/063,738 October 29, 1997 60/063,704 October 29, 1997 60/063,435 October 29, 1997 60/064,215 October 29, 1997 60/063,735 October 29, 1997 60/063,732 October 29, 1997 60/064,103 October 31, 1997 60/064,248 November 3, 1997 60/064,809 November 7, 1997 60/065,846 November 11, 1997 60/065,846 November 12, 1997 60/065,846 November 17, 1997 60/065,846 November 17, 1997 60/065,693 November 18, 1997 60/066,693 November 21, 1997 60/066,120 November 21, 1997 60/066,772 November 24, 1997	60/063,544	October 28, 1997
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September 14, 1998
September 17, 1998
October 13, 1998
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December 22, 1998
July 7, 1999
July 26, 1999
July 28, 1999

PCT/US Serial Number	Filed	<u>Status</u>
PCT/US98/18824	September 10, 1998	Abandoned
PCT/US98/19177	September 14, 1998	Abandoned
PCT/US98/19330	September 16, 1998	Abandoned
PCT/US98/19437	September 17, 1998	Abandoned
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PCT/US99/20594	September 8, 1999	Pending
	September 13, 1999	Pending
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PCT/US00/08439	March 30, 2000	Pending
PCT/US00/14042	May 22, 2000	Pending
PCT/US00/15264	June 2, 2000	Pending
PCT/US00/20710	July 28, 2000	Pending
PCT/US00/23328	August 24, 2000	Pending

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) $\underline{\ }$ is attached hereto or $\underline{\ }$ was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on $\underline{\ }$ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Code of Federal Regulations, Section 1.56.

Thereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37,

filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed Yes No

Number Country Day/Month/Year Filed

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No. Filing Date

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Se Attached Appendix B (Listing 29 PCT International Patent Applications)



POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attomey or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.		
Full name of sole or first inventor		
Avi Ashkenazi		
Inventor's signature	Date	
Residence		
1456 Tarrytown Street, San Mateo, CA 94402		
Citizenship		
us		
Post Office Address		
1 DNA Way		
South San Francisco, CA 94080		

Full name of fifth joint inventor, if any

Napoleone Ferrara	
Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Ellen Filvaroff	
Inventor's signature 538 18 th Avenue, San Francisco, CA 94121	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Sherman Fong	
Inventor's signature 19 Basinside Way, Alameda, CA 94502	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date
Residence China	
Citizenship	
Post Offic Addr ss 1 DNA Way South San Francisco, CA 94080	



Full name of ninth joint inventor, if any

Hanspe	ter Ger	ber
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Hanspeter Gerber	
Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107	Date
Residence Switzerland	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Mary E. Gerritsen	- ·
Inventor's signature 541 Parrott Drive, San Mateo, CA 94402	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any Audrey Goddard	
Inventor's signature 110 Congo Street, San Francisco, CA 94131	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature 1434 36th Avenue, San Francisco, CA 94122 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature 1 Debbie Lane, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan Date Inventor's signature 64 Seward Street, San Francisco, CA 94114 Residence GB ļ. Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kłjavin Date Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549 Residence US Citizenship Post Offic Address 1 DNA Way South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any	
Jenni P. Mather	
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	
Inv ntor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
iji Full name of nineteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature 1756 Terrace Drive, Belmont, CA 94002	Date
Residence US	
Citizeriship	
Post Öffice Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Tall harne or twenty-met joint inventor, in any	
Timothy A. Stewart	
Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
Residence US	· ·
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Daniel Tumas	
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
- 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10	
Full name of twenty-third joint inventor, if any	
P. Mickey Williams	
Inventer's signature 509 Alto Avenue, Half Moon Bay, CA 94019	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	·
R sidenc 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Addr ss 1 DNA Way South San Francisco, CA 94080	



Full name of second joint inventor, if any

David	Rotetoin	

David Doublem	
Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Luc Desnoyers	e
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourth joint inventor, if any	
Dan E=Eaton	
Inventor's signature 75 Knight Drive, San Rafael, CA 94901	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	





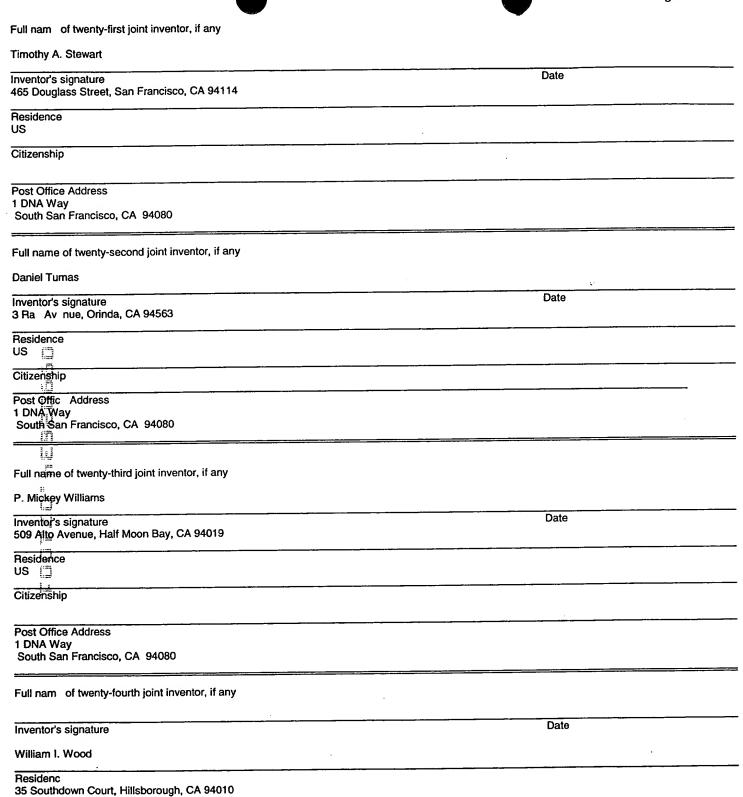
Full name of fifth joint inventor, if any

Napoleone Ferrara	
Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Ellen Filvaroff	· ·
Inventor's signature 538 18 th Avenue, San Francisco, CA 94121	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Sherman Fong Inventor's signature 19 Basinside Way, Alameda, CA 94502	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date
Residence China	
Citizenship	
Post Offic Address 1 DNA Way South San Francisco, CA 94080	

Full hame of fill full forms inventor, is any	
Hanspeter Gerber	
Inventor's signature 1121 T nnessee Street #5, San Francisco, CA 94107	Date
Residence Switzerland	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Mary E. Gerritsen	A*
Inventor's signature 541 Parrott Drive, San Mateo, CA 94402	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Audrey Goddard	
Inverter's signature 110 Congo Street, San Francisco, CA 94131	Date
Residence Canada	
Citizenship	
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Full nam of twelfth joint inventor, if any	
Paul J. Godowski	
Inv ntor's signature 2627 Easton Drive, Burlingame, CA 94010	Date
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Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature 1434 36th Avenu, San Francisco, CA 94122 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature 1 Debbie Lane, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan Date Inventor's signature 64 Seward Street, San Francisco, CA 94114 Residence GB <u>...</u> Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of seventeenth joint liveritor, it any	
Jennie P. Mather	
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Full name of eighteenth joint inventor, if any	
James Pan Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any Nicholas F. Paoni	
Inventor's signature 1756 Terrace Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
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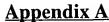
Citiz nship US

Post Office Address
1 DNA Way

S uth San Francisco, CA 94080



Provisional Application Serial Number	Filing Date
60/059,115	September 17, 1997
60/059,184	September 17, 1997
60/059,122	September 17, 1997
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60/063,870	October 31, 1997
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60/064,809	November 7, 1997
60/065,846	November 11, 1997
60/065,186	November 12, 1997
60/065,846	November 17, 1997
60/065,693	November 18, 1997
60/066,120	November 21, 1997
60/066,364	November 21, 1997
60/066,772	November 24, 1997
60/066,466	November 24, 1997



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July 28, 1999





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PCT/US98/18824	September 10, 1998	Abandoned
PCT/US98/19177	September 14, 1998	Abandoned
PCT/US98/19330	September 16, 1998	Abandoned
PCT/US98/19437	September 17, 1998	Abandoned
PCT/US98/25108	December 1, 1998	Abandoned
PCT/US99/20594	September 8, 1999	Pending
PCT/US99/20944	September 13, 1999	Pending
PCT/US99/21090	September 15, 1999	Pending
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PCT/US99/23089	October 5, 1999	Pending
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PCT/US00/04414	February 22, 2000	Pending
PCT/US00/05004	February 24, 2000	Pending
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PCT/US00/07377	March 20, 2000	Pending
PCT/US00/08439	March 30, 2000	Pending
PCT/US00/14042	May 22, 2000	Pending
PCT/US00/15264	June 2, 2000	Pending
PCT/US00/20710	July 28, 2000	Pending
PCT/US00/23328	August 24, 2000	Pending